CANADIANA
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ERCB

# Oil Allocation Data

January 1988

## Sample Format: Oil Allocation Data Form

Pool Name: The listing under pool name includes the pools types.

Column 1: Initial Recoverable Reserves - Self explanatory.

Column 2: Half Cumulative Production - As at December 31st of previous year.

Column 3: Praratable Reserves - Column 1 less Column 2.

Column 4: Pool Reserves Allocation - The product of the provincial allocation factor (3) and the pool proratable reserves.

Pool Incapability Factor - The estimated factor to be applied to the pool's reserve allocation to permit production, to the extent feasible, of it. The factor will always be greater than, or equal to, unity.

Column 5: Adjusted Pool Allocation - The product of the pool incapability factor and the pool reserves allocation (Column 4). The column also shows the pool type allocation, where applicable.

Pool Performance Factor - The factor to be applied to the adjusted pool allocation (Column 5) to provide the estimate of expected pool production (Column 6). The factor may be less than, greater than, or equal to, unity.

Column 6: Expected Pool production - The product of the adjusted pool allocation (Column 5) and the pool performance factor.

Column 7: Productive Acreage - The acreage to which the pool type acreage allocation is finally assigned. For natural depletion areas, it excludes nonproductive acreage.

Column 8: Weighted Acreage - The product of the acreage assigned to each pool type and the appropriate recovery factor modifier. In the case of natural depletion areas, the total may include, where appropriate, nonproduction acreage.

Column 9: Allocation Per Acre - The quotient of the pool type allocation (Column 5) and the appropriate acreage as given in Column 7.

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(3) Provincial allocation factor = Provincial adjusted demand/Provincial proratable reserves.

ERCB

# Oil Allocation Data

ENERGY RESOURCES CONSERVATION BOARD
STATISTICAL SERIES

OIL ALLOCATION DATA

Published by:

Energy Resources Conservation Board
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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA ALLOCATION

PAGE 1 ID NO. 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M.A. $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACHESON BLAIRMORE F | 750 | 291 | 459 | 28 | 5710 | 160 | 0630 | 101 | 32 | 32 | 5000 | 6938 | 80 |
| ACHESON BLAIRMORE J | 426 | 178 | 248 | 15 | 5330 | 80 | 1000 | 80 | 16 | 16 | 5000 | 7875 | 80 |
| *ACHESON BLAIRMORE K | 420 | 156 | 264 | 16 | | 560 | 0320 | 179 | 112 | 112 | | 5000 | 80 |
| *ACHESON BLAIRMORE V | 238 | 46 | 192 | 12 | | 80 | 1000 | 80 | 32 | 32 | | 2500 | 80 |
| ACHESON BLAIRMORE X | 399 | 22 | 377 | 23 | 3480 | 80 | 0460 | 37 | 16 | 16 | 5000 | 7375 | 80 |
| ACHESON D-3A | 208500 | 87379 | 121121 | 7433 | 1250 | 9291 | | 7432 | 720 | 996 | 9328 | | 80 |
| SOLVENT FLOOD | | | | | | 4403 | 0800 | 3522 | 304 | 472 | 14484 | 183511 | 80 |
| WATER FLOOD | | | | | | 4888 | 0800 | 3910 | 416 | 524 | 11750 | 183511 | 80 |
| AERIAL MANNVILLE | 2720 | 1105 | 1615 | 99 | 8800 | 871 | | 236 | 288 | 437 | 1993 | | 80 |
| * PRIMARY | | | | | | 101 | 0200 | 20 | 64 | 64 | | 1578 | 80 |
| * GAS FLOOD - GPP | | | | | | 720 | 0300 | 216 | 224 | 373 | | 3214 | 80 |
| *AERIAL MANNVILLE D | 211 | | 211 | 13 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *ALBRIGHT CHARLIE LAKE A | 75 | 13 | 62 | 4 | | 110 | 0090 | 10 | 64 | 64 | | 1719 | 110 |
| AMBER MUSKEG C | 387 | 32 | 355 | 22 | 3640 | 80 | 0750 | 60 | 64 | 64 | 1250 | 1797 | 80 |
| *AMBER MUSKEG F | 210 | 19 | 191 | 12 | | 80 | 0200 | 16 | 64 | 64 | | 1250 | 80 |
| AMBER MUSKEG G | 633 | | 633 | 39 | 2050 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2922 | 80 |
| AMBER KEG RIVER E | 825 | 203 | 622 | 38 | 2110 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3813 | 80 |
| *AMBER KEG RIVER P | 900 | 87 | 813 | 50 | 5320 | 266 | 0150 | 40 | 64 | 64 | | 4156 | 80 |
| AMBER KEG RIVER Q | 1180 | 211 | 969 | 59 | 1360 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5453 | 80 |
| AMBER KEG RIVER R | 900 | 128 | 772 | 47 | 1700 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4156 | 80 |
| AMBER KEG RIVER S | 900 | 61 | 839 | 51 | 1540 | 79 | 1000 | 79 | 64 | 64 | 1234 | 4156 | 80 |
| AMBER KEG RIVER T | 1300 | 89 | 1211 | 74 | 1080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 6016 | 80 |
| AMBER KEG RIVER V | 1200 | 41 | 1159 | 71 | 1130 | 80 | 0000 | | 64 | 64 | 1250 | 5547 | 80 |
| AMBER KEG RIVER W | 1830 | | 1830 | 112 | 1000 | 112 | 1000 | 112 | 64 | 64 | 1750 | 8453 | 80 |
| *AMBER KEG RIVER X | 112 | 16 | 96 | 6 | 13330 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| AMIGO KEG RIVER B | 2400 | 624 | 1776 | 109 | 1000 | 109 | 1000 | 109 | 64 | 64 | 1703 | 11094 | 80 |
| AMIGO KEG RIVER C | 736 | 152 | 584 | 36 | 2220 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3406 | 80 |
| AMIGO KEG RIVER F | 835 | 40 | 795 | 49 | 1630 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3859 | 80 |
| AMIGO KEG RIVER G | 966 | 53 | 913 | 56 | 1430 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4469 | 80 |
| AMIGO KEG RIVER J | 700 | 34 | 666 | 41 | 1950 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3234 | 80 |
| ANTE CREEK BEAVERHILL LAKE | 35600 | 9232 | 26368 | 1618 | 1850 | 2993 | | 2289 | 2944 | 10336 | 0290 | | 200 |
| PRIMARY | | | | | | 74 | 1350 | 100 | 256 | 256 | 0289 | 1563 | 200 |
| SOLVENT FLOOD | | | | | | 2919 | 0750 | 2189 | 2688 | 10080 | 1086 | 1478 | 200 |
| ANTE CREEK BEAVERHILL LAKE B | 5850 | 2091 | 3759 | 231 | 5190 | 1199 | 0510 | 611 | 512 | 512 | 2342 | 3864 | 200 |
| ARMADA UPPER MANNVILLE A | 724 | 59 | 665 | 41 | 1950 | 80 | 0750 | 60 | 64 | 64 | 1250 | 3344 | 80 |
| BARONS BARONS A | 157 | 14 | 143 | 9 | 17780 | 160 | 0250 | 40 | 128 | 128 | 1250 | 2500 | 80 |
| BASHAW D-2B | 6300 | 415 | 5885 | 361 | 1450 | 523 | 1000 | 523 | 384 | 384 | 1362 | 4854 | 80 |
| *BEATON WABAMUN A | 102 | 13 | 89 | 5 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ ALLOCATION DATA PAGE 2 IP NO. 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES 10³m³ | 2 ½ CUMULATIVE PRODUCTION 10³m³ | 3 PRORATABLE RESERVES 10³m³ | 4 POOL ALLOCATION m³/d | POOL INCAP-ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR-MANCE FACTOR | 6 EXPECTED POOL PRODUCTION m³/d | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION m³/d/ha | 10 MAXIMUM RATE LIMITATION m³/d/ha | 11 WELL M.A. m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *BELLOY BELLOY B | 78 | 8 | 70 | 4 | | 80 | 0380 | 30 | 64 | 64 | | 1250 | 80 |
| BELLOY D-1A | 658 | 44 | 614 | 38 | 2240 | 85 | 0500 | 43 | 64 | 64 | 1328 | 3047 | 85 |
| BELLOY D-1B | 312 | 9 | 303 | 19 | 4470 | 85 | 0500 | 43 | 64 | 64 | 1328 | 1438 | 85 |
| *BELLOY D-1C | 185 | 17 | 168 | 10 | 8500 | 85 | 0500 | 43 | 64 | 64 | | 1328 | 85 |
| *BELLSHILL LAKE BLAIRMORE G | 214 | 6 | 208 | 13 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| BELLSHILL LAKE ELLERSLIE A | 765 | 49 | 716 | 44 | 3640 | 160 | 0380 | 61 | 64 | 64 | 2500 | 5000 | 80 |
| *BERRY UPPER MANNVILLE C | 2120 | 165 | 1955 | 120 | | 640 | 0150 | 96 | 512 | 512 | | 1250 | 80 |
| BIGORAY CARDIUM B | 10660 | 1754 | 8906 | 547 | 1610 | 881 | | 734 | 896 | 2976 | 0296 | | 80 |
| PRIMARY | | | | | | 19 | 0530 | 10 | 64 | 64 | 0297 | 1250 | 80 |
| WATER FLOOD | | | | | | 862 | 0840 | 724 | 832 | 2912 | 1036 | 3784 | 80 |
| BIGORAY OSTRACOD | 10100 | 3904 | 6196 | 380 | 13180 | 5008 | | 315 | 704 | 1902 | 2633 | | 80 |
| * PRIMARY | | | | | | 320 | 0350 | 112 | 128 | 128 | | 2500 | 80 |
| * WATER FLOOD | | | | | | 2897 | 0070 | 203 | 576 | 1774 | | 5030 | 80 |
| *BIGORAY ELLERSLIE A | 53 | 16 | 37 | 2 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| BIGORAY ELLERSLIE B | 277 | 28 | 249 | 15 | 5330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1875 | 80 |
| BIGORAY ELLERSLIE D | 2970 | 341 | 2629 | 161 | 1490 | 240 | | 240 | 448 | 1344 | 0179 | | 80 |
| PRIMARY | | | | | | | 0000 | | | | | 1250 | 80 |
| WATER FLOOD | | | | | | 240 | 1000 | 240 | 448 | 1344 | 0536 | 1882 | 80 |
| *BIGORAY ELLERSLIE E | 142 | 32 | 110 | 7 | | 80 | 0240 | 19 | 64 | 64 | | 1250 | 80 |
| BIGORAY ELLERSLIE G | 2220 | 331 | 1889 | 116 | 4140 | 480 | | 273 | 512 | 973 | 0493 | | 80 |
| PRIMARY | | | | | | 126 | 1130 | 142 | 256 | 256 | 0492 | 1250 | 80 |
| WATER FLOOD | | | | | | 354 | 0370 | 131 | 256 | 717 | 1383 | 1617 | 80 |
| BIGORAY NISKU A WATER FLOOD | 3330 | 989 | 2341 | 144 | 1000 | 144 | 1000 | 144 | 128 | 128 | 1125 | 7695 | 110 |
| BIGORAY NISKU B SOLVENT FLOOD | 9000 | 2142 | 6858 | 421 | 1000 | 421 | 1000 | 421 | 192 | 192 | 2193 | 13870 | 105 |
| BIGORAY NISKU C WATER FLOOD | 5520 | 250 | 5270 | 323 | 1000 | 323 | 1000 | 323 | 128 | 128 | 2523 | 12758 | 115 |
| BIGORAY NISKU D WATER FLOOD | 11000 | 1522 | 9478 | 582 | 1000 | 582 | 0360 | 210 | 192 | 192 | 3031 | 16953 | 125 |
| BIGORAY NISKU E WATER FLOOD | 9000 | 1754 | 7246 | 445 | 1120 | 498 | 1000 | 498 | 256 | 256 | 1945 | 10402 | 125 |
| BIGORAY NISKU F SOLVENT FLOOD | 21300 | 4565 | 16735 | 1027 | 1000 | 1027 | 1000 | 1027 | 64 | 64 | 16047 | 98469 | 115 |
| BIGORAY NISKU G WATER FLOOD | 3380 | 1123 | 2257 | 138 | 1000 | 138 | 1000 | 138 | 128 | 128 | 1078 | 10938 | 110 |
| BIGORAY NISKU H WATER FLOOD | 9240 | 1483 | 7757 | 476 | 1000 | 476 | 1000 | 476 | 128 | 128 | 3719 | 21359 | 105 |
| BIGORAY NISKU I WATER FLOOD | 2600 | 716 | 1884 | 116 | 1000 | 116 | 1000 | 116 | 192 | 192 | 0604 | 4005 | 100 |
| BIGORAY NISKU K WATER FLOOD | 3830 | 896 | 2934 | 180 | 1170 | 211 | 1000 | 211 | 192 | 192 | 1099 | 5901 | 105 |
| *BILBO A CARDIUM A | 267 | 16 | 251 | 15 | | 320 | 0880 | 282 | 256 | 256 | | 1250 | 80 |
| BLACK MUSKEG C | 540 | 96 | 444 | 27 | 2960 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2500 | 80 |
| *BONANZA BOUNDARY A WATER FLOOD | 14780 | 1513 | 13267 | 814 | 5400 | 4374 | 0150 | 656 | 2624 | 2624 | | 1667 | 80 |
| BONNIE GLEN D-3A | 847000 | 386410 | 460590 | 28264 | 1000 | 28264 | 1000 | 28264 | 2704 | 2704 | 10453 | 82276 | 90 |
| BOUNDARY LAKE SOUTH TRIASSIC C | 6860 | 1830 | 5030 | 309 | 1810 | 559 | | 146 | 448 | 832 | 0672 | | 80 |
| PRIMARY | | | | | | 43 | 1000 | 43 | 64 | 64 | 0672 | 1734 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 3 NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M.A. $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BOUNDARY LAKE SOUTH TRIASSIC C | | | | | | | | | | | | | |
| (CONTINUED) | | | | | | | | | | | | | |
| WATER FLOOD - GPP | | | | | | 516 | 0200 | 103 | 384 | 768 | 1344 | 10000 | 80 |
| BOUNDARY LAKE SOUTH TRIASSIC E | 39200 | 12624 | 26576 | 1631 | 2010 | 3278 | | 2955 | 3968 | 10880 | 0301 | | 80 |
| PRIMARY | | | | | | 154 | 2960 | 456 | 512 | 512 | 0301 | 3182 | 80 |
| WATER FLOOD | | | | | | 3124 | 0800 | 2499 | 3456 | 10368 | 0904 | 9543 | 80 |
| BOUNDARY LAKE STH TRIASSIC H WF | 8990 | 1157 | 7833 | 481 | 1830 | 880 | 0900 | 792 | 1216 | 1216 | 0724 | 2188 | 80 |
| *BOUNDARY LAKE SOUTH TRIASSIC I | 475 | 102 | 373 | 23 | | 160 | 0160 | 26 | 128 | 128 | | 1250 | 80 |
| *BOUNDARY LAKE SOUTH CHARLIE LAKE A | 231 | 20 | 211 | 13 | | 80 | 0540 | 43 | 64 | 64 | | 1250 | 80 |
| *BOUNDARY LAKE SOUTH BOUNDARY A | 560 | 70 | 490 | 30 | | 400 | 0350 | 140 | 320 | 320 | | 1250 | 80 |
| *BRAEBURN BOUNDARY A | 173 | 58 | 115 | 7 | | 160 | 0950 | 152 | 128 | 128 | | 1250 | 80 |
| *BRAEBURN BOUNDARY B | 246 | 36 | 210 | 13 | | 80 | 0440 | 35 | 64 | 64 | | 1250 | 80 |
| BRAZEAU RIVER BELLY RIVER C | 964 | 44 | 920 | 56 | 2860 | 160 | 1000 | 160 | 128 | 128 | 1250 | 2227 | 80 |
| *BRAZEAU RIVER BELLY RIVER D | 194 | 29 | 165 | 10 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER E | 568 | 7 | 561 | 34 | | 400 | 0070 | 28 | 320 | 320 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER F | 118 | 16 | 102 | 6 | | 80 | 0620 | 50 | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER G | 113 | 6 | 107 | 7 | | 80 | 0190 | 15 | 64 | 64 | | 1250 | 80 |
| BRAZEAU RIVER BELLY RIVER H | 1470 | 14 | 1456 | 89 | 3820 | 340 | 0200 | 68 | 256 | 256 | 1328 | 1699 | 85 |
| *BRAZEAU RIVER BELLY RIVER I | 127 | | 127 | 8 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER J | 174 | | 174 | 11 | 7270 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER K | 184 | 11 | 173 | 11 | 7270 | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER BELLY RIVER M | 214 | | 214 | 13 | 6150 | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| *BRAZEAU RIVER CARDIUM C | 3750 | 429 | 3321 | 204 | | 3240 | 0060 | 194 | 1728 | 1728 | | 1875 | 120 |
| *BRAZEAU RIVER CARDIUM I | 300 | 61 | 239 | 15 | | 115 | 0000 | | 64 | 64 | | 1797 | 115 |
| *BRAZEAU RIVER CARDIUM K | 140 | 35 | 105 | 6 | | 105 | 0480 | 50 | 64 | 64 | | 1641 | 105 |
| *BRAZEAU RIVER CARDIUM O | 78 | 9 | 69 | 4 | | 110 | 0500 | 55 | 64 | 64 | | 1719 | 110 |
| *BRAZEAU RIVER CARDIUM P | 218 | 15 | 203 | 12 | 18330 | 220 | 0500 | 110 | 128 | 128 | | 1719 | 110 |
| *BRAZEAU RIVER CARDIUM Q | 39 | 3 | 36 | 2 | 57500 | 115 | 0170 | 20 | 64 | 64 | | 1797 | 115 |
| BRAZEAU RIVER VIKING A | 700 | 119 | 581 | 36 | 3330 | 120 | 0330 | 40 | 64 | 64 | 1875 | 3234 | 120 |
| *BRAZEAU RIVER VIKING D | 3500 | 638 | 2862 | 176 | | 1560 | 0610 | 952 | 768 | 768 | | 2031 | 130 |
| *BRAZEAU RIVER VIKING E | 54 | 22 | 32 | 2 | | 125 | 0280 | 35 | 64 | 64 | | 1953 | 125 |
| *BRAZEAU RIVER LOWER MANNVILLE D | 110 | 5 | 105 | 6 | | 180 | 0040 | 7 | 64 | 64 | | 2813 | 180 |
| BRAZEAU RIVER NISKU A SOLVENT FLD | 39800 | 12038 | 27762 | 1704 | 1000 | 1704 | 1000 | 1704 | 192 | 192 | 8875 | 61333 | 200 |
| BRAZEAU RIVER NISKU B SOLVENT FLD | 14700 | 3330 | 11370 | 698 | 1000 | 698 | 1000 | 698 | 128 | 128 | 5453 | 33984 | 200 |
| BRAZEAU RIVER NISKU D SOLVENT FLD | 17600 | 3923 | 13677 | 839 | 1000 | 839 | 1000 | 839 | 256 | 256 | 3277 | 20344 | 200 |
| BRAZEAU RIVER NISKU E SOLVENT FLD | 15000 | 4447 | 10553 | 648 | 1000 | 648 | 1000 | 648 | 192 | 192 | 3375 | 23115 | 200 |
| *BRAZEAU RIVER NISKU H | 200 | 87 | 113 | 7 | | 200 | 0210 | 42 | 64 | 64 | | 3125 | 200 |
| BRAZEAU RIVER NISKU I | 3690 | 742 | 2948 | 181 | 2210 | 400 | 1000 | 400 | 128 | 128 | 3125 | 8531 | 200 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

**ENERGY RESOURCES CONSERVATION BOARD**
CALGARY, ALBERTA

# OIL PRORATION DATA

ALLOCATION

PAGE 4 X NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRAZEAU RIVER NISKU L | 1730 | 19 | 1711 | 105 | 1910 | 201 | 1000 | 201 | 64 | 64 | 3141 | 8000 | 200 |
| BRUCE ELLERSLIE PP | 315 | 7 | 308 | 19 | 4210 | 80 | 0450 | 36 | 64 | 64 | 1250 | 1453 | 80 |
| *BRUCE STETTLER A | 106 | 1 | 105 | 6 | 13330 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| BUFFALO LAKE D-3B | 4700 | 1372 | 3328 | 204 | 1570 | 320 | 1000 | 320 | 192 | 192 | 1667 | 7245 | 80 |
| *BYEMOOR VIKING A | 72 | 18 | 54 | 3 | | 80 | 0470 | 38 | 64 | 64 | | 1250 | 80 |
| *CACHE VIKING D | 74 | 1 | 73 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *CAMPBELL-NAMAO BLAIRMORE O | 176 | 27 | 149 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *CAMPBELL-NAMAO WABAMUN A | 108 | 4 | 104 | 6 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *CARDIFF ELLERSLIE B | 122 | 2 | 120 | 7 | 11430 | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| CARDIFF WABAMUN A | 1130 | 86 | 1044 | 64 | 5000 | 320 | 0190 | 61 | 256 | 256 | 1250 | 1305 | 80 |
| *CAROLINE CARDIUM C | 95 | 35 | 60 | 4 | | 115 | 0080 | 9 | 128 | 128 | | 0898 | 115 |
| CAROLINE CARDIUM E | 22130 | 5402 | 16728 | 1027 | 3650 | 3749 | | 3111 | 7808 | 16658 | 0225 | | 125 |
| PRIMARY | | | | | | | 0000 | | | | | 1953 | 125 |
| SOLVENT FLOOD | | | | | | 2367 | 0730 | 1728 | 4736 | 10514 | 0500 | 0825 | 125 |
| WATER FLOOD | | | | | | 1383 | 1000 | 1383 | 3072 | 6144 | 0450 | 0855 | 125 |
| CAROLINE CARDIUM F | 477 | 177 | 300 | 18 | 6670 | 120 | 0750 | 90 | 64 | 64 | 1875 | 2203 | 120 |
| *CAROLINE CARDIUM I | 141 | 31 | 110 | 7 | | 125 | 0090 | 11 | 64 | 64 | | 1953 | 125 |
| *CAROLINE VIKING O | 122 | 7 | 115 | 7 | | 135 | 0070 | 9 | 64 | 64 | | 2109 | 135 |
| *CAROLINE BSL MANN C2C,D2D,E2E&F2F | 141 | 1 | 140 | 9 | 14440 | 130 | 0080 | 10 | 64 | 64 | | 2031 | 130 |
| *CAROLINE ELLERSLIE A | 230 | 47 | 183 | 11 | | 165 | 0270 | 45 | 64 | 64 | | 2578 | 165 |
| *CAROLINE ELLERSLIE B | 311 | 54 | 257 | 16 | | 185 | 0260 | 48 | 64 | 64 | | 2891 | 185 |
| CAROLINE ELKTON M | 692 | 36 | 656 | 40 | 4000 | 160 | 1000 | 160 | 64 | 64 | 2500 | 3203 | 160 |
| *CARROT CREEK CARDIUM D | 3000 | 554 | 2446 | 150 | | 960 | 0490 | 470 | 768 | 768 | | 1250 | 80 |
| CARROT CREEK CARDIUM E WATER FLOOD | 1083 | 105 | 978 | 60 | 1330 | 80 | 1000 | 80 | 128 | 128 | 0625 | 2500 | 80 |
| CARROT CREEK CARDIUM F WATER FLOOD | 19010 | 1381 | 17629 | 1082 | 1700 | 1839 | 1000 | 1839 | 1920 | 1920 | 0958 | 2930 | 80 |
| *CARROT CREEK CARDIUM I | 173 | 70 | 103 | 6 | | 80 | 0200 | 16 | 64 | 64 | | 1250 | 80 |
| *CARROT CREEK CARDIUM K | 3000 | 434 | 2566 | 157 | | 1200 | 0710 | 852 | 960 | 960 | | 1250 | 80 |
| *CARROT CREEK CARDIUM S | 435 | 53 | 382 | 23 | | 160 | 0490 | 78 | 128 | 128 | | 1250 | 80 |
| CARROT CREEK CARDIUM DD | 360 | 20 | 340 | 21 | 3810 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1672 | 80 |
| CARROT CREEK CARDIUM EE | 1000 | 36 | 964 | 59 | 2710 | 160 | 1000 | 160 | 128 | 128 | 1250 | 2312 | 80 |
| *CARROT CREEK CARDIUM FF | 186 | 3 | 183 | 11 | 7280 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *CARROT CREEK CARDIUM GG | 348 | 43 | 305 | 19 | | 160 | 0780 | 125 | 128 | 128 | | 1250 | 80 |
| *CARROT CREEK CARDIUM HH | 318 | 19 | 299 | 18 | | 160 | 0560 | 90 | 128 | 128 | | 1250 | 80 |
| *CARROT CREEK CARDIUM II | 267 | | 267 | 16 | 5000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| CARROT CREEK CARDIUM JJ | 897 | 6 | 891 | 55 | 2910 | 160 | 0370 | 59 | 128 | 128 | 1250 | 2070 | 80 |
| *CARROT CREEK CARDIUM KK | 193 | 7 | 186 | 11 | 14550 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *CARROT CREEK CARDIUM MM | 213 | 9 | 204 | 13 | 6150 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *CARROT CREEK LOWER MANNVILLE V | 154 | 3 | 151 | 9 | 9440 | 85 | 0940 | 80 | 64 | 64 | | 1328 | 85 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA PAGE 5 NO 8 YEAR 1988 MONTH JANUARY

ALLOCATION IP

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *CARROT CRK LOW MANN M JURASSIC O&P | 3680 | 626 | 3054 | 187 | | 1280 | 0350 | 448 | 1024 | 1024 | | 1250 | 80 |
| CARSON CREEK NORTH BHL A&B | 268600 | 105921 | 162679 | 9983 | 1000 | 9983 | | 10085 | 6528 | 19068 | 0524 | | 140 |
| PRIMARY | | | | | | 34 | 4000 | 136 | 64 | 64 | 0531 | 2188 | 140 |
| WATER FLOOD | | | | | | 9949 | 1000 | 9949 | 6484 | 19004 | 1539 | 30244 | 140 |
| *CARSTAIRS CARDIUM A | 72 | 9 | 63 | 4 | | 80 | 0160 | 13 | 64 | 64 | | 1250 | 80 |
| CARSTAIRS VIKING B | 709 | 48 | 661 | 41 | 4630 | 190 | 0420 | 80 | 128 | 128 | 1484 | 1641 | 95 |
| CECIL CHARLIE LAKE A | 2100 | | 2100 | 129 | 2480 | 320 | 0500 | 160 | 256 | 256 | 1250 | 2426 | 80 |
| *CESSFORD GLAUCONITIC T & MANN HH | 57 | 11 | 46 | 3 | | 80 | 0040 | 3 | 64 | 64 | | 1250 | 80 |
| CESSFORD BANFF B | 6800 | 906 | 5894 | 362 | 7070 | 2559 | 0360 | 921 | 1824 | 1824 | 1403 | 2500 | 80 |
| *CHAIN VIKING D | 619 | 180 | 439 | 27 | | 480 | 0200 | 96 | 384 | 384 | | 1250 | 80 |
| CHAIN BANFF A | 4650 | 227 | 4423 | 271 | 3250 | 881 | 1000 | 881 | 704 | 704 | 1251 | 1955 | 80 |
| *CHAIN BANFF D | 40 | 18 | 22 | 1 | | 80 | 0630 | 50 | 64 | 64 | | 1250 | 80 |
| *CHAIN BANFF E | 28 | 1 | 27 | 2 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *CHAIN BANFF F | 272 | | 272 | 17 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *CHEDDERVILLE CARDIUM A | 75 | 2 | 73 | 4 | 25000 | 100 | 0500 | 50 | 64 | 64 | | 1563 | 100 |
| *CHERHILL VIKING C | 152 | 58 | 94 | 6 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *CHERHILL DETRITAL A | 58 | | 58 | 4 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *CHERHILL NORDEGG A | 439 | 57 | 382 | 23 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| CHERHILL BANFF A | 30040 | 6803 | 23237 | 1426 | 1070 | 1526 | | 764 | 1088 | 1923 | 0794 | | 80 |
| PRIMARY | | | | | | 127 | 0500 | 64 | 160 | 160 | 0794 | 3125 | 80 |
| WATER FLOOD | | | | | | 1399 | 0500 | 700 | 928 | 1763 | 1508 | 5444 | 80 |
| CHERHILL BANFF H | 2840 | 153 | 2687 | 165 | 1940 | 320 | 0660 | 211 | 256 | 256 | 1250 | 3281 | 80 |
| CHERHILL BANFF M | 2160 | 389 | 1771 | 109 | 4400 | 480 | 1000 | 480 | 320 | 320 | 1500 | 1664 | 80 |
| CHIGWELL VIKING B | 4110 | 1179 | 2931 | 180 | 7110 | 1280 | | 316 | 1344 | 1984 | 0645 | | 80 |
| PRIMARY | | | | | | 454 | 0580 | 263 | 704 | 704 | 0645 | 1250 | 80 |
| * WATER FLOOD | | | | | | 752 | 0070 | 53 | 640 | 1280 | | 1175 | 80 |
| CHIGWELL VIKING E | 8150 | 632 | 7518 | 461 | 7290 | 3361 | 0370 | 1244 | 2752 | 2752 | 1221 | 1250 | 80 |
| CHIGWELL MANNVILLE H | 289 | 54 | 235 | 14 | 5710 | 80 | 0250 | 20 | 64 | 64 | 1250 | 1344 | 80 |
| *CHIGWELL MANNVILLE K | 23 | 3 | 20 | 1 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| CHIGWELL D-3E | 2430 | 216 | 2214 | 136 | 1180 | 160 | 1000 | 160 | 128 | 128 | 1250 | 5617 | 80 |
| CHIP LAKE ROCK CREEK A | 444 | 29 | 415 | 25 | 3200 | 80 | 0370 | 30 | 64 | 64 | 1250 | 2047 | 80 |
| CLARESHOLM BARONS A | 600 | 102 | 498 | 31 | 2900 | 90 | 0500 | 45 | 64 | 64 | 1406 | 2781 | 90 |
| *CLARESHOLM GLAUCONITIC C | 59 | 10 | 49 | 3 | 26670 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *CLARESHOLM RUNDLE B | 402 | 147 | 255 | 16 | | 85 | 0400 | 34 | 64 | 64 | | 1328 | 85 |
| *CLIVE GLAUCONITIC C | 121 | | 121 | 7 | 11430 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| CLIVE D-2A | 35100 | 11282 | 23818 | 1462 | 2900 | 4240 | | 2928 | 3520 | 4694 | 0903 | | 80 |
| PRIMARY | | | | | | 87 | 0710 | 62 | 96 | 96 | 0906 | 6063 | 80 |
| WATER FLOOD | | | | | | 4153 | 0690 | 2866 | 3424 | 4598 | 1213 | 8176 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

▼ ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA
ALLOCATION

PAGE 6 ~~NO~~ IP NO 8 YEAR 1988 MONTH JANUARY

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLIVE D-3A | 69900 | 25388 | 44512 | 2731 | 2110 | 5762 | | 5424 | 4416 | 6099 | 0945 | | 80 |
| PRIMARY | | | | | | 196 | 0700 | 137 | 208 | 208 | 0942 | 5000 | 80 |
| WATER FLOOD | | | | | | 5565 | 0950 | 5287 | 4208 | 5891 | 1322 | 12353 | 80 |
| COUTTS MOULTON A | 6730 | 2335 | 4395 | 270 | 1190 | 321 | | 321 | 272 | 464 | 0692 | | 80 |
| PRIMARY | | | | | | 11 | 1000 | 11 | 16 | 16 | 0688 | 5563 | 80 |
| WATER FLOOD | | | | | | 310 | 1000 | 310 | 256 | 448 | 1211 | 3477 | 80 |
| COUTTS MOULTON C | 468 | 138 | 330 | 20 | 12000 | 240 | 0500 | 120 | 96 | 96 | 2500 | 5000 | 80 |
| *CRAIGMYLE DETRITAL B | 177 | | 177 | 11 | 7270 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| CRAIGMYLE DETRITAL C | 348 | | 348 | 21 | 3810 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1609 | 80 |
| *CRAIGMYLE BANFF B | 156 | 6 | 150 | 9 | 8890 | 80 | 0630 | 50 | 64 | 64 | | 1250 | 80 |
| CRAIGMYLE BANFF F | 761 | 1 | 760 | 47 | 1700 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3516 | 80 |
| CRAIGMYLE BANFF I | 1120 | 20 | 1100 | 68 | 2350 | 160 | 0500 | 80 | 128 | 128 | 1250 | 2586 | 80 |
| CRAIGMYLE BANFF J | 354 | 12 | 342 | 21 | 3810 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1641 | 80 |
| CRAIGMYLE BANFF K | 372 | 38 | 334 | 20 | 4000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1719 | 80 |
| *CRAIGMYLE BANFF L | 113 | 2 | 111 | 7 | 11430 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *CRAIGMYLE BANFF N | 79 | | 79 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| CRAIGMYLE BANFF O | 340 | 1 | 399 | 22 | 3640 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1672 | 80 |
| *CRANBERRY GILWOOD A | 192 | 50 | 142 | 9 | | 120 | 0250 | 30 | 64 | 64 | | 1875 | 120 |
| *CROSSFIELD CARDIUM C | 54 | 7 | 47 | 3 | | 80 | 0070 | 6 | 64 | 64 | | 1250 | 80 |
| *CROSSFIELD SECOND WHITE SPECKS B | 253 | 83 | 170 | 10 | | 95 | 0880 | 84 | 64 | 64 | | 1484 | 95 |
| *CROSSFIELD VIKING B | 1640 | 120 | 1520 | 93 | | 500 | 0300 | 150 | 320 | 320 | | 1563 | 100 |
| *CROSSFIELD VIKING C | 39 | 12 | 27 | 2 | | 100 | 0110 | 11 | 64 | 64 | | 1563 | 100 |
| *CROSSFIELD VIKING D | 133 | 4 | 129 | 8 | | 100 | 0040 | 4 | 64 | 64 | | 1563 | 100 |
| *CROSSFIELD VIKING E | 140 | 4 | 136 | 8 | | 100 | 0050 | 5 | 64 | 64 | | 1563 | 100 |
| CROSSFIELD RUNDLE C | 2000 | 374 | 1626 | 100 | 1350 | 135 | 1000 | 135 | 128 | 128 | 1055 | 4625 | 135 |
| CROSSFIELD RUNDLE E | 1130 | 401 | 729 | 45 | 4000 | 180 | 1000 | 180 | 128 | 128 | 1406 | 2609 | 90 |
| CROSSFIELD RUNDLE G | 3080 | 806 | 2274 | 140 | 4820 | 675 | 0620 | 419 | 320 | 320 | 2109 | 2847 | 135 |
| *CROSSFIELD EAST CARDIUM B | 101 | 21 | 80 | 5 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| CROSSFIELD EAST CARDIUM C | 3500 | 1248 | 2252 | 138 | 20290 | 2800 | 0130 | 364 | 2368 | 2368 | 1182 | 1250 | 80 |
| *CROSSFIELD EAST CARDIUM F | 87 | 9 | 78 | 5 | | 80 | 0270 | 22 | 64 | 64 | | 1250 | 80 |
| *CROSSFIELD EAST ELKTON F | 634 | 198 | 436 | 27 | | 210 | 0950 | 200 | 128 | 128 | | 1641 | 105 |
| CRYSTAL BELLY RIVER A | 389 | 2 | 387 | 24 | 3330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1797 | 80 |
| CRYSTAL VIKING A | 54930 | 5829 | 49101 | 3013 | 1910 | 5755 | | 5343 | 3904 | 9025 | 0638 | | 80 |
| PRIMARY | | | | | | 531 | 0320 | 170 | 832 | 832 | 0638 | 2500 | 80 |
| WATER FLOOD | | | | | | 5225 | 0990 | 5173 | 3072 | 8193 | 1701 | 5197 | 80 |
| CRYSTAL VIKING H | 2460 | 310 | 2150 | 132 | 6060 | 800 | 0530 | 424 | 576 | 576 | 1389 | 2500 | 80 |
| *CYGNET VIKING A | 578 | 132 | 446 | 27 | | 480 | 0050 | 24 | 384 | 384 | | 1250 | 80 |
| *CYGNET VIKING G | 920 | 127 | 793 | 49 | | 1280 | 0140 | 179 | 1024 | 1024 | | 1250 | 80 |

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA
## ALLOCATION

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *CYGNET VIKING H | 21.3 | 2.8 | 18.5 | 1.1 | | 32.0 | 0.250 | 8.0 | 256 | 256 | | .1250 | 8.0 |
| *CYGNET VIKING K | 10.3 | 2.4 | 7.9 | .5 | | 16.0 | 0.290 | 4.6 | 128 | 128 | | .1250 | 8.0 |
| *CYGNET VIKING N | 27.6 | 2.7 | 24.9 | 1.5 | | 24.0 | 0.120 | 2.9 | 192 | 192 | | .1250 | 8.0 |
| *CYGNET VIKING O | 4.8 | .9 | 3.9 | .2 | 40.000 | 8.0 | 0.100 | .8 | 64 | 64 | | .1250 | 8.0 |
| CYGNET GLAUCONITIC B | 31.1 | 1.5 | 29.6 | 1.8 | 4.440 | 8.0 | 0.100 | .8 | 64 | 64 | .1250 | .1438 | 8.0 |
| *CYGNET ELLERSLIE A | 5.4 | .8 | 4.6 | .3 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| *CYGNET ELLERSLIE C | 11.5 | .6 | 10.9 | .7 | | 8.0 | 0.060 | .5 | 64 | 64 | | .1250 | 8.0 |
| CYGNET PEKISKO A | 21.3 | .4 | 20.9 | 1.3 | 12.310 | 16.0 | 0.250 | 4.0 | 128 | 128 | .1250 | .1305 | 8.0 |
| *CYN-PEM BELLY RIVER A | 8.1 | 1.6 | 6.5 | .4 | | 8.0 | 0.200 | 1.6 | 64 | 64 | | .1250 | 8.0 |
| CYN-PEM CARDIUM A | 2,246.0 | 992.1 | 1,253.9 | 76.9 | 1.770 | 136.1 | | 111.6 | 1408 | 4111 | .0331 | | 8.0 |
| PRIMARY | | | | | | | 0.000 | | | | | .1250 | 8.0 |
| WATER FLOOD | | | | | | 136.1 | 0.820 | 111.6 | 1408 | 4111 | .0967 | 1.1051 | 8.0 |
| CYN-PEM CARDIUM C | 284.0 | 58.0 | 226.0 | 13.9 | 2.300 | 32.0 | | 35.2 | 320 | 512 | .0625 | | 8.0 |
| PRIMARY | | | | | | 4.0 | 1.800 | 7.2 | 64 | 64 | .0625 | .1250 | 8.0 |
| WATER FLOOD | | | | | | 28.0 | 1.000 | 28.0 | 256 | 448 | .1094 | .3234 | 8.0 |
| CYN-PEM CARDIUM D WATER FLOOD | 2,170.0 | 155.9 | 2,014.1 | 123.6 | 1.290 | 159.4 | 1.000 | 159.4 | 1600 | 1600 | .0996 | .4013 | 8.0 |
| CYN-PEM CARDIUM L WATER FLOOD | 350.0 | 37.0 | 313.0 | 19.2 | 1.670 | 32.1 | 1.000 | 32.1 | 192 | 192 | .1672 | .5396 | 8.0 |
| *CYN-PEM CARDIUM M | 78.2 | 6.9 | 71.3 | 4.4 | | 24.0 | 0.410 | 9.8 | 192 | 192 | | .1250 | 8.0 |
| *CYN-PEM CARDIUM N | 18.5 | 1.0 | 17.5 | 1.1 | | 8.0 | 0.250 | 2.0 | 64 | 64 | | .1250 | 8.0 |
| CYN-PEM CARDIUM O | 152.0 | 23.5 | 128.5 | 7.9 | 4.050 | 32.0 | 0.780 | 25.0 | 256 | 256 | .1250 | .1758 | 8.0 |
| *CYN-PEM CARDIUM P | 190.0 | 9.6 | 180.4 | 11.1 | 5.060 | 56.2 | 0.160 | 9.0 | 256 | 256 | | .2195 | 8.0 |
| *CYN-PEM CARDIUM Q | 5.4 | .7 | 4.7 | .3 | | 8.0 | 0.140 | 1.1 | 64 | 64 | | .1250 | 8.0 |
| *CYN-PEM CARDIUM R | 5.9 | .4 | 5.5 | .3 | | 8.0 | 0.130 | 1.0 | 64 | 64 | | .1250 | 8.0 |
| *CYN-PEM CARDIUM S | 24.6 | 1.3 | 23.3 | 1.4 | | 16.0 | 0.190 | 3.0 | 128 | 128 | | .1250 | 8.0 |
| *CYN-PEM VIKING A | 46.5 | .3 | 46.2 | 2.8 | 5.720 | 16.0 | 0.030 | .5 | 128 | 128 | | .1250 | 8.0 |
| *CYN-PEM ELLERSLIE C | 13.2 | 6.1 | 7.1 | .4 | | 11.0 | 1.000 | 11.0 | 64 | 64 | | .1719 | 11.0 |
| *CYN-PEM ROCK CREEK L | 10.3 | .1 | 10.2 | .6 | 17.500 | 10.5 | 0.500 | 5.3 | 64 | 64 | | .1641 | 10.5 |
| CYN-PEM NISKU A WATER FLOOD | 214.0 | 44.1 | 169.9 | 10.4 | 1.390 | 14.5 | 1.000 | 14.5 | 64 | 64 | .2266 | .9891 | 14.5 |
| *DAVEY BELLY RIVER B | 125.0 | 26.7 | 98.3 | 6.0 | | 48.0 | 0.290 | 13.9 | 384 | 384 | | .1250 | 8.0 |
| *DAVEY BELLY RIVER F | 42.9 | 7.0 | 35.9 | 2.2 | | 24.0 | 0.230 | 5.5 | 192 | 192 | | .1250 | 8.0 |
| *DAVEY BELLY RIVER G | 9.5 | 1.6 | 7.9 | .5 | | 8.0 | 0.150 | 1.2 | 64 | 64 | | .1250 | 8.0 |
| *DAVEY PEKISKO A | 187.0 | 64.1 | 122.9 | 7.5 | | 64.0 | 0.380 | 24.3 | 512 | 512 | | .1250 | 8.0 |
| *DAWSON BEAVERHILL LAKE A | 95.4 | 40.0 | 55.4 | 3.4 | | 28.2 | 0.000 | | 64 | 64 | | .4406 | 8.5 |
| DAWSON BEAVERHILL LAKE B | 73.6 | 11.4 | 62.2 | 3.8 | 2.110 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .3406 | 8.5 |
| DAWSON SLAVE POINT H | 132.0 | .4 | 131.6 | 8.1 | 2.960 | 24.0 | 0.660 | 15.8 | 192 | 192 | .1250 | .2036 | 8.0 |
| *DAWSON SLAVE POINT I | 28.4 | .2 | 28.2 | 1.7 | 5.000 | 8.5 | 0.500 | 4.3 | 64 | 64 | | .1328 | 8.5 |
| DAWSON SLAVE POINT J | 141.0 | 2.3 | 138.7 | 8.5 | 1.880 | 16.0 | 1.000 | 16.0 | 128 | 128 | .1250 | .3258 | 8.0 |
| DAWSON GRANITE WASH B | 67.4 | 2.7 | 64.7 | 4.0 | 2.130 | 8.5 | 0.350 | 3.0 | 64 | 64 | .1328 | .3109 | 8.5 |

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CALGARY, ALBERTA

# OIL ~~XXXXXXXXX~~ PRORATION DATA
ALLOCATION

PAGE 8 X NO 8 IP YEAR 1988 MONTH JANUARY

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *DELIA BANFF A | 85 | 3 | 82 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *DIMSDALE HALFWAY A | 92 | 15 | 77 | 5 | | 90 | 0000 | | 64 | 64 | | 1406 | 90 |
| *DIMSDALE HALFWAY B | 82 | 24 | 58 | 4 | | 95 | 0230 | 22 | 64 | 64 | | 1484 | 95 |
| *DONALDA UPPER MANNVILLE F | 172 | | 172 | 11 | 14550 | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| *DRUMHELLER MANNVILLE T | 78 | 14 | 64 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| DRUMHELLER UPPER MANNVILLE A | 786 | 274 | 512 | 31 | 5160 | 160 | 1000 | 160 | 128 | 128 | 1250 | 1820 | 80 |
| *DRUMHELLER UPPER MANNVILLE C | 253 | 26 | 227 | 14 | | 80 | 0360 | 29 | 64 | 64 | | 1250 | 80 |
| *DRUMHELLER UPPER MANNVILLE D | 37 | 4 | 33 | 2 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *DRUMHELLER LOWER MANNVILLE H | 265 | 4 | 261 | 16 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| *DRUMHELLER LOWER MANNVILLE J | 155 | | 155 | 10 | 8000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| DRUMHELLER D-2A | 16300 | 6962 | 9338 | 573 | 2230 | 1278 | 0870 | 1112 | 384 | 384 | 3328 | 10766 | 80 |
| DRUMHELLER D-2B | 28800 | 8838 | 19962 | 1225 | 1180 | 1446 | 1000 | 1446 | 1024 | 1024 | 1412 | 25594 | 80 |
| DUHAMEL D-3B WATER FLOOD | 14600 | 6421 | 8179 | 502 | 1430 | 718 | 0790 | 567 | 208 | 208 | 3452 | 20769 | 80 |
| EAGLESHAM D-1A | 651 | 157 | 494 | 30 | 2830 | 85 | 1000 | 85 | 64 | 64 | 1328 | 3016 | 85 |
| EAGLESHAM D-1B | 504 | 83 | 421 | 26 | 3270 | 85 | 1000 | 85 | 64 | 64 | 1328 | 2328 | 85 |
| *EDSON CARDIUM E | 189 | 24 | 165 | 10 | | 160 | 0070 | 11 | 128 | 128 | | 1250 | 80 |
| *EDSON CARDIUM J | 500 | 150 | 350 | 21 | | 320 | 0400 | 128 | 256 | 256 | | 1250 | 80 |
| *EDSON CARDIUM T | 150 | 35 | 115 | 7 | | 80 | 0080 | 6 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM U | 97 | 34 | 63 | 4 | | 80 | 0370 | 30 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM EE | 56 | 13 | 43 | 3 | | 85 | 0180 | 15 | 64 | 64 | | 1328 | 85 |
| *EDSON CARDIUM II | 99 | 19 | 80 | 5 | | 80 | 0070 | 6 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM JJ | 250 | 51 | 199 | 12 | | 160 | 0130 | 21 | 128 | 128 | | 1250 | 80 |
| *EDSON CARDIUM KK | 126 | 50 | 76 | 5 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM OO | 58 | 14 | 44 | 3 | | 80 | 0050 | 4 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM SS | 109 | 5 | 104 | 6 | | 80 | 0050 | 4 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM TT | 26 | 9 | 17 | 1 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM UU | 27 | 11 | 16 | 1 | | 80 | 0070 | 6 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM VV | 43 | 17 | 26 | 2 | | 80 | 0230 | 18 | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM XX | 62 | 5 | 57 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *EDSON CARDIUM CC & WW | 237 | 57 | 180 | 11 | | 640 | 0050 | 32 | 512 | 512 | | 1250 | 80 |
| *EDSON CARDIUM RR & ZZ | 1730 | 425 | 1305 | 80 | | 1440 | 0180 | 259 | 1152 | 1152 | | 1250 | 80 |
| EDSON SECOND WHITE SPECKS A | 349 | 52 | 297 | 18 | 5000 | 90 | 0610 | 55 | 64 | 64 | 1406 | 1609 | 90 |
| *EDSON BLUESKY A | 1900 | 361 | 1539 | 94 | | 780 | 0180 | 140 | 384 | 384 | | 2031 | 130 |
| *EDSON GETHING C | 130 | 30 | 100 | 6 | | 130 | 0150 | 20 | 64 | 64 | | 2031 | 130 |
| *ELMWORTH DOE CREEK B | 1450 | 9 | 1441 | 88 | 5460 | 480 | 0180 | 86 | 384 | 384 | | 1250 | 80 |
| *ELMWORTH DOE CREEK C | 56 | 2 | 54 | 3 | 26670 | 80 | 0080 | 6 | 64 | 64 | | 1250 | 80 |
| ELMWORTH CHARLIE LAKE A | 4170 | 608 | 3562 | 219 | 4730 | 1036 | 0580 | 601 | 576 | 576 | 1799 | 2142 | 115 |
| *ELNORA LOWER MANNVILLE B | 71 | 4 | 67 | 4 | 20000 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| •ENCHANT ARCS A | 450 | 8 | 442 | 27 | 2960 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3906 | 80 |
| ENCHANT ARCS B | 434 | 10 | 424 | 26 | 3080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2000 | 80 |
| ENCHANT ARCS C | 533 | 1 | 532 | 33 | 2420 | 80 | 0120 | 10 | 64 | 64 | 1250 | 2469 | 80 |
| ENCHANT ARCS D | 506 | 16 | 490 | 30 | 2670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2344 | 80 |
| *ERSKINE BLAIRMORE G | 193 | 5 | 188 | 12 | | 80 | 0210 | 17 | 64 | 64 | | 1250 | 80 |
| ERSKINE BLAIRMORE J | 465 | 71 | 394 | 24 | 10000 | 240 | 0500 | 120 | 192 | 192 | 1250 | 2340 | 80 |
| *ERSKINE GLAUCONITIC F | 201 | 13 | 188 | 12 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| ESTHER VIKING A | 440 | 1 | 439 | 27 | 2960 | 80 | 0250 | 20 | 64 | 64 | 1250 | 2031 | 80 |
| EVI SLAVE POINT A | 2640 | 406 | 2234 | 137 | 2340 | 321 | 0590 | 189 | 256 | 256 | 1254 | 3051 | 80 |
| *EVI SLAVE POINT B | 4240 | 433 | 3807 | 234 | 3220 | 753 | 0200 | 151 | 192 | 192 | | 3922 | 80 |
| *EVI SLAVE POINT D | 216 | 59 | 157 | 10 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| EVI SLAVE POINT H | 3150 | 195 | 2955 | 181 | 1330 | 241 | 0920 | 222 | 192 | 192 | 1255 | 4854 | 80 |
| EVI SLAVE POINT K | 2820 | 88 | 2732 | 168 | 4960 | 833 | 0120 | 100 | 384 | 384 | 2169 | 2172 | 80 |
| *EVI SLAVE POINT L | 555 | 52 | 503 | 31 | 5290 | 164 | 0190 | 31 | 64 | 64 | | 2563 | 80 |
| *EVI SLAVE POINT M | 189 | 13 | 176 | 11 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *EVI SLAVE POINT N | 1700 | 49 | 1651 | 101 | 5000 | 503 | 0140 | 70 | 192 | 192 | | 2620 | 80 |
| EVI SLAVE POINT S | 738 | 41 | 697 | 43 | 1860 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3406 | 80 |
| EVI GILWOOD A | 1900 | 485 | 1415 | 87 | 2760 | 240 | 0750 | 180 | 192 | 192 | 1250 | 2927 | 80 |
| EVI GILWOOD B | 468 | 95 | 373 | 23 | 3480 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2156 | 80 |
| *EVI GILWOOD D | 654 | 133 | 521 | 32 | | 160 | 0330 | 53 | 128 | 128 | | 1250 | 80 |
| *EVI GILWOOD G | 106 | 41 | 65 | 4 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| EVI GILWOOD H | 428 | 31 | 397 | 24 | 3330 | 80 | 0310 | 25 | 128 | 128 | 0625 | 0992 | 80 |
| EVI GILWOOD I | 1670 | 340 | 1330 | 82 | 1950 | 160 | 0630 | 101 | 128 | 128 | 1250 | 3859 | 80 |
| EVI GILWOOD J | 595 | 56 | 539 | 33 | 2420 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2750 | 80 |
| EVI GILWOOD K | 292 | 37 | 255 | 16 | 5000 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1344 | 80 |
| *EVI GILWOOD L | 254 | 60 | 194 | 12 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *EVI GILWOOD M | 618 | 81 | 537 | 33 | 5550 | 183 | 0220 | 40 | 64 | 64 | | 2859 | 80 |
| *EVI GILWOOD O | 702 | 206 | 496 | 30 | | 400 | 0600 | 240 | 320 | 320 | | 1250 | 80 |
| *EVI GILWOOD P | 420 | 37 | 383 | 24 | 5170 | 124 | 0120 | 15 | 64 | 64 | | 1938 | 80 |
| *EVI GILWOOD Q | 173 | 32 | 141 | 9 | | 80 | 0290 | 23 | 64 | 64 | | 1250 | 80 |
| *EVI GILWOOD S | 26 | 9 | 17 | 1 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| EVI KEG RIVER A & GRANITE WASH N | 9780 | 460 | 9320 | 572 | 1400 | 801 | 1000 | 801 | 640 | 640 | 1252 | 4522 | 80 |
| EVI KEG RIVER B & GRANITE WASH P | 13270 | 267 | 13003 | 798 | 1000 | 798 | 1000 | 798 | 384 | 384 | 2078 | 10224 | 80 |
| *EVI GRANITE WASH G | 100 | 40 | 60 | 4 | | 80 | 0870 | 70 | 64 | 64 | | 1250 | 80 |
| EVI GRANITE WASH H | 360 | 76 | 284 | 17 | 4710 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1672 | 80 |
| *EVI GRANITE WASH I | 100 | 42 | 58 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *EVI GRANITE WASH K | 100 | 28 | 72 | 4 | | 80 | 0170 | 14 | 64 | 64 | | 1250 | 80 |
| EVI GRANITE WASH L | 658 | 65 | 593 | 36 | 2220 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3047 | 80 |

LEGEND: Decimal = Light Dot Rule
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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA

ALLOCATION

PAGE 10 IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *EVI GRANITE WASH M | 7.0 | 2.4 | 4.6 | .3 | | 8.0 | 0.100 | .8 | 64 | 64 | | .1250 | 8.0 |
| EVI GRANITE WASH Q | 144.0 | 1.9 | 142.1 | 8.7 | 1.840 | 16.0 | 1.000 | 16.0 | 128 | 128 | .1250 | .3328 | 8.0 |
| EWING LAKE D-2D | 450.0 | 171.4 | 278.6 | 17.1 | 6.550 | 112.0 | 0.660 | 73.9 | 800 | 800 | .1400 | .2500 | 8.0 |
| *EWING LAKE D-2F | 24.6 | .1 | 24.5 | 1.5 | 5.330 | 8.0 | 0.270 | 2.2 | 64 | 64 | | .1250 | 8.0 |
| *EWING LAKE D-3B | 50.4 | 10.0 | 40.4 | 2.5 | | 8.0 | 0.190 | 1.5 | 16 | 16 | | .5000 | 8.0 |
| EXCELSIOR WABAMUN A | 41.0 | .9 | 40.1 | 2.5 | 3.200 | 8.0 | 0.750 | 6.0 | 64 | 64 | .1250 | .1891 | 8.0 |
| *FAIRYDELL-BON ACCORD BASAL MANN A | 14.4 | .4 | 14.0 | .9 | 8.900 | 8.0 | 0.250 | 2.0 | 64 | 64 | | .1250 | 8.0 |
| FAIRYDELL-BON ACCORD D-3A | 2,000.0 | 898.8 | 1,101.2 | 67.6 | 1.250 | 84.5 | 0.720 | 60.8 | 208 | 208 | .4063 | 6.3462 | 8.0 |
| FENN WEST D-2A | 1,560.0 | 627.3 | 932.7 | 57.2 | 3.640 | 208.2 | 0.800 | 166.6 | 720 | 720 | .2892 | .6869 | 8.0 |
| FENN WEST D-2C | 104.0 | 19.7 | 84.3 | 5.2 | 4.620 | 24.0 | 0.630 | 15.1 | 128 | 128 | .1875 | .2406 | 8.0 |
| *FENN WEST D-2D | 119.0 | 14.5 | 104.5 | 6.4 | 5.500 | 35.2 | 0.110 | 3.9 | 64 | 64 | | .5500 | 8.0 |
| *FENN WEST D-2E | 160.0 | 16.5 | 143.5 | 8.8 | 5.380 | 47.3 | 0.060 | 2.8 | 128 | 128 | | .3695 | 8.0 |
| *FENN WEST D-3A | 55.9 | 18.9 | 37.0 | 2.3 | 7.910 | 16.5 | 0.250 | 4.1 | 64 | 64 | | .2578 | 8.0 |
| FENN WEST D-3B | 7.7 | 2.0 | 5.7 | .3 | 20.000 | 6.0 | 0.500 | 3.0 | 64 | 64 | .0938 | .1250 | 8.0 |
| FENN WEST D-3E | 666.0 | 131.8 | 534.2 | 32.8 | 1.000 | 32.8 | 1.000 | 32.8 | 128 | 128 | .2563 | 1.5398 | 8.0 |
| *FENN WEST D-3F | 137.0 | 7.7 | 129.3 | 7.9 | 9.130 | 40.5 | 0.100 | 4.1 | 64 | 64 | | .6328 | 8.0 |
| *FENN WEST D-3G | 247.0 | 9.6 | 241.4 | 14.8 | 4.940 | 73.1 | 0.050 | 3.7 | 64 | 64 | | 1.1422 | 8.0 |
| *FENN-BIG VALLEY UPPER MANNVILLE A | 14.8 | .9 | 15.9 | 1.0 | | 8.0 | 0.330 | 2.6 | 64 | 64 | | .1250 | 8.0 |
| FENN-BIG VALLEY D-2A | 51,800.0 | 22,999.3 | 28,800.7 | 1,767.3 | 3.780 | 6,680.4 | | 1,749.9 | 3168 | 3616 | 1.8475 | | 8.0 |
| PRIMARY | | | | | | 4,818.2 | 0.340 | 1,638.2 | 2608 | 2608 | 1.8475 | 32.2580 | 8.0 |
| SOLVENT FLOOD | | | | | | 1,862.2 | 0.060 | 111.7 | 560 | 1008 | 3.3254 | 30.3750 | 8.0 |
| *FENN D-3C | 44.0 | 10.6 | 33.4 | 2.0 | | 16.0 | 1.000 | 16.0 | 16 | 16 | | 1.0000 | 8.0 |
| FERRIER BELLY RIVER A | 331.0 | 139.6 | 191.4 | 11.7 | 8.890 | 104.0 | 0.550 | 57.2 | 1024 | 1024 | .1016 | .1250 | 8.0 |
| *FERRIER BELLY RIVER B | 26.0 | 4.3 | 21.7 | 1.3 | | 8.0 | 0.630 | 5.0 | 64 | 64 | | .1250 | 8.0 |
| *FERRIER BELLY RIVER G | 79.8 | 8.1 | 71.7 | 4.4 | | 32.0 | 0.250 | 8.0 | 256 | 256 | | .1250 | 8.0 |
| *FERRIER BELLY RIVER H | 3.7 | .1 | 3.6 | .2 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| *FERRIER VIKING C | 11.5 | 4.7 | 6.8 | .4 | | 12.0 | 0.010 | .1 | 64 | 64 | | .1875 | 12.0 |
| *FERRIER VIKING D | 9.9 | 2.3 | 7.6 | .5 | | 11.0 | 0.050 | .6 | 64 | 64 | | .1719 | 11.0 |
| *FERRIER VIKING F | 9.0 | 3.0 | 6.0 | .4 | | 12.0 | 0.330 | 4.0 | 64 | 64 | | .1875 | 12.0 |
| *FERRIER ELLERSLIE C | 31.1 | 2.3 | 28.8 | 1.8 | | 14.5 | 0.440 | 6.4 | 64 | 64 | | .2266 | 14.5 |
| *FERRYBANK BELLY RIVER E | 416.0 | 7.3 | 408.7 | 25.1 | | 144.0 | 0.310 | 44.6 | 1152 | 1152 | | .1250 | 8.0 |
| FERRYBANK BELLY RIVER C,G & H | 246.0 | 9.9 | 236.1 | 14.5 | 3.310 | 48.0 | 0.440 | 21.1 | 460 | 460 | .1043 | .1583 | 8.0 |
| *FERRYBANK BANFF C | 14.3 | .3 | 14.0 | .9 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| *FIR CARDIUM A | 13.5 | 2.2 | 11.3 | .7 | | 8.0 | 0.280 | 2.2 | 64 | 64 | | .1250 | 8.0 |
| FIRE KEG RIVER D | 37.5 | .4 | 37.1 | 2.3 | 3.480 | 8.0 | 0.750 | 6.0 | 64 | 64 | .1250 | .1734 | 8.0 |
| FIRE KEG RIVER F | 72.3 | | 72.3 | 4.4 | 1.820 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .3344 | 8.0 |
| *FOURTH HALFWAY A | 107.0 | 2.1 | 104.9 | 6.4 | | 16.0 | 0.130 | 2.1 | 128 | 128 | | .1250 | 8.0 |
| FOX CREEK GETHING B | 49.0 | 6.8 | 42.2 | 2.6 | 9.230 | 24.0 | 0.500 | 12.0 | 192 | 192 | .1250 | .1875 | 8.0 |

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA

ALLOCATION

PAGE 11 NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOX CREEK BEAVERHILL LAKE A | 5761 | 1104 | 4697 | 286 | 22820 | 6527 | | 1740 | 832 | 1984 | 3290 | | 200 |
| * PRIMARY | | | | | | 200 | 0400 | 80 | 64 | 64 | | 3125 | 200 |
| * WATER FLOOD | | | | | | 1660 | 1000 | 1660 | 768 | 1920 | | 2161 | 200 |
| *GALAHAD CAMROSE A | 191 | 44 | 147 | 9 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *GARRINGTON CARDIUM I | 197 | 26 | 171 | 10 | | 80 | 0210 | 17 | 64 | 64 | | 1250 | 80 |
| *GARRINGTON CARDIUM J | 48 | 5 | 43 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *GARRINGTON CARDIUM L | 96 | 7 | 89 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *GARRINGTON CARDIUM M | 660 | 5 | 655 | 40 | | 400 | 0000 | | 320 | 320 | | 1250 | 80 |
| *GARRINGTON CARDIUM N | 238 | 54 | 184 | 11 | | 240 | 0620 | 149 | 384 | 384 | | 0625 | 80 |
| *GARRINGTON CARDIUM O | 266 | 5 | 261 | 16 | | 80 | 0140 | 11 | 129 | 128 | | 0625 | 80 |
| *GARRINGTON CARDIUM P | 272 | 2 | 270 | 17 | | 85 | 0050 | 4 | 128 | 128 | | 0664 | 85 |
| *GARRINGTON CARDIUM R | 43 | | 43 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *GARRINGTON CARDIUM S | 133 | 14 | 119 | 7 | | 80 | 0500 | 40 | 128 | 128 | | 0625 | 80 |
| GARRINGTON CARDIUM A&B | 32300 | 13793 | 18507 | 1136 | 7100 | 8066 | | 1687 | 16576 | 28403 | 0284 | | 80 |
| PRIMARY | | | | | | 1908 | 0400 | 763 | 6720 | 6720 | 0284 | 1250 | 80 |
| WATER FLOOD - GPP | | | | | | 6158 | 0150 | 924 | 9856 | 21683 | 0625 | 1713 | 80 |
| *GARRINGTON 2WS B | 146 | 27 | 119 | 7 | | 95 | 0900 | 86 | 64 | 64 | | 1484 | 95 |
| *GARRINGTON 2WS E | 139 | | 139 | 9 | | 105 | 0220 | 23 | 64 | 64 | | 1641 | 105 |
| *GARRINGTON 2WS F | 82 | | 82 | 5 | 18000 | 90 | 0220 | 20 | 64 | 64 | | 1406 | 90 |
| GARRINGTON VIKING A | 13000 | 2459 | 10541 | 647 | 9850 | 6373 | 0250 | 1593 | 5184 | 5184 | 1229 | 1328 | 85 |
| *GARRINGTON VIKING J | 65 | 23 | 42 | 3 | | 85 | 0520 | 44 | 64 | 64 | | 1328 | 85 |
| *GARRINGTON VIKING K | 148 | 40 | 108 | 7 | | 100 | 1000 | 100 | 64 | 64 | | 1563 | 100 |
| *GARRINGTON VIKING L | 59 | 15 | 44 | 3 | | 85 | 0100 | 9 | 64 | 64 | | 1328 | 85 |
| *GARRINGTON VIKING N | 207 | 26 | 181 | 11 | | 110 | 0510 | 56 | 64 | 64 | | 1719 | 110 |
| *GARRINGTON VIKING Q | 630 | 74 | 596 | 34 | | 625 | 0660 | 413 | 320 | 320 | | 1953 | 125 |
| *GARRINGTON VIKING S | 58 | 3 | 55 | 3 | | 110 | 0140 | 15 | 64 | 64 | | 1719 | 110 |
| *GARRINGTON MANNVILLE D | 2400 | 793 | 1607 | 99 | | 3770 | 0170 | 641 | 1856 | 1856 | | 2031 | 130 |
| GARRINGTON MANNVILLE I | 1240 | 168 | 1072 | 66 | 4240 | 280 | 1000 | 280 | 128 | 128 | 2188 | 2867 | 140 |
| *GARRINGTON MANNVILLE L | 16 | 2 | 14 | 1 | | 130 | 0040 | 5 | 64 | 64 | | 2031 | 130 |
| *GARRINGTON MANNVILLE M | 167 | 6 | 161 | 10 | | 125 | 0120 | 15 | 64 | 64 | | 1953 | 125 |
| *GARRINGTON LOWER MANNVILLE P | 63 | 12 | 51 | 3 | | 120 | 0100 | 12 | 64 | 64 | | 1875 | 120 |
| *GARRINGTON LOWER MANNVILLE Q | 480 | 33 | 447 | 27 | | 280 | 0090 | 25 | 128 | 128 | | 2188 | 140 |
| *GARRINGTON LOWER MANNVILLE T | 160 | 3 | 157 | 10 | | 135 | 0000 | | 64 | 64 | | 2109 | 135 |
| *GARRINGTON LOWER MANNVILLE KK | 105 | 8 | 97 | 6 | | 130 | 0000 | | 64 | 64 | | 2031 | 130 |
| *GARRINGTON LOWER MANNVILLE N & O | 450 | 139 | 311 | 19 | | 390 | 0130 | 51 | 192 | 192 | | 2031 | 130 |
| *GARRINGTON LOWER MANN GG, HH, & II | 439 | 4 | 435 | 27 | | 260 | 0500 | 130 | 128 | 128 | | 2031 | 130 |
| GARRINGTON LOWER MANNVILLE AAA | 24 | | 24 | 1 | 12000 | 12 | 0500 | 6 | 64 | 64 | 0188 | 1875 | 120 |
| *GARRINGTON NISKU A | 316 | 1 | 315 | 19 | 9480 | 180 | 0100 | 18 | 64 | 64 | | 2813 | 180 |

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA
ALLOCATION

PAGE 12 X NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GARRINGTON LEDUC D | 1330 | 7 | 1323 | 81 | 2470 | 200 | 0280 | 56 | 64 | 64 | 3125 | 6156 | 200 |
| *GHOST PINE UPPER MANNVILLE LL | 66 | 21 | 45 | 3 |  | 80 | 0210 | 17 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE UPPER MANNVILLE RR | 264 | 21 | 243 | 15 |  | 80 | 0090 | 7 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE UPPER MANNVILLE EEE | 203 | 18 | 185 | 11 |  | 80 | 1000 | 80 | 64 | 64 |  | 1250 | 80 |
| GHOST PINE UPPER MANNVILLE LLL | 708 | 24 | 684 | 42 | 3810 | 160 | 1000 | 160 | 128 | 128 | 1250 | 1633 | 80 |
| *GHOST PINE UPPER MANNVILLE QQQ | 136 | 3 | 133 | 8 | 10000 | 80 | 0120 | 10 | 64 | 64 |  | 1250 | 80 |
| GHOST PINE UPPER MANNVILLE VVV | 1600 | 378 | 1222 | 75 | 2130 | 160 | 1000 | 160 | 128 | 128 | 1250 | 3695 | 80 |
| *GHOST PINE UPPER MANNVILLE WWW | 142 |  | 142 | 9 | 8900 | 80 | 0250 | 20 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE LOWER MANNVILLE J | 159 | 34 | 125 | 8 |  | 160 | 0160 | 26 | 128 | 128 |  | 1250 | 80 |
| *GHOST PINE LOWER MANNVILLE N | 133 | 23 | 110 | 7 |  | 80 | 0240 | 19 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE LOWER MANNVILLE Q | 327 | 13 | 314 | 19 |  | 80 | 0170 | 14 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE LOWER MANNVILLE V | 73 |  | 73 | 4 | 20000 | 80 | 0250 | 20 | 64 | 64 |  | 1250 | 80 |
| *GHOST PINE PEKISKO P | 77 | 9 | 68 | 4 |  | 80 | 0080 | 6 | 64 | 64 |  | 1250 | 80 |
| GIFT SLAVE POINT A | 17890 | 1187 | 16703 | 1025 | 2790 | 2860 |  | 1751 | 1536 | 3296 | 0868 |  | 80 |
| PRIMARY |  |  |  |  |  | 722 | 0500 | 361 | 832 | 832 | 0868 | 1597 | 80 |
| WATER FLOOD |  |  |  |  |  | 2138 | 0650 | 1390 | 704 | 2464 | 3037 | 5632 | 80 |
| *GIFT SLAVE POINT C | 1840 | 143 | 1697 | 104 |  | 720 | 0240 | 173 | 576 | 576 |  | 1250 | 80 |
| *GIFT SLAVE POINT D | 272 | 9 | 263 | 16 |  | 80 | 0200 | 16 | 64 | 64 |  | 1250 | 80 |
| *GIFT SLAVE POINT E | 704 | 18 | 686 | 42 | 4960 | 208 | 0170 | 35 | 64 | 64 |  | 3250 | 80 |
| *GIFT SLAVE POINT G | 240 | 8 | 232 | 14 |  | 80 | 0170 | 14 | 64 | 64 |  | 1250 | 80 |
| *GIFT SLAVE POINT H | 177 | 7 | 170 | 10 |  | 80 | 0230 | 18 | 64 | 64 |  | 1250 | 80 |
| GIFT GILWOOD D | 414 | 46 | 368 | 23 | 3480 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1906 | 80 |
| GIFT GILWOOD E | 2390 | 228 | 2162 | 133 | 3010 | 400 | 0600 | 240 | 320 | 320 | 1250 | 2209 | 80 |
| GIFT GILWOOD G | 1190 | 88 | 1102 | 68 | 1180 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5500 | 80 |
| *GIFT GILWOOD H | 245 | 18 | 227 | 14 |  | 80 | 0520 | 42 | 64 | 64 |  | 1250 | 80 |
| GIFT GILWOOD J | 2300 | 108 | 2192 | 135 | 1780 | 240 | 1000 | 240 | 256 | 256 | 0938 | 2660 | 80 |
| *GIFT GRANITE WASH D | 191 | 8 | 183 | 11 |  | 80 | 0230 | 18 | 64 | 64 |  | 1250 | 80 |
| *GILBY CARDIUM D | 85 | 2 | 83 | 5 |  | 80 | 0050 | 4 | 64 | 64 |  | 1250 | 80 |
| *GILBY CARDIUM E | 106 | 13 | 93 | 6 |  | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *GILBY VIKING I | 356 | 107 | 249 | 15 |  | 400 | 0450 | 180 | 320 | 320 |  | 1250 | 80 |
| *GILBY VIKING L | 32 | 3 | 29 | 2 | 40000 | 80 | 0120 | 10 | 32 | 32 |  | 2500 | 80 |
| *GILBY UPPER MANNVILLE D | 145 | 12 | 133 | 8 |  | 80 | 1000 | 80 | 64 | 64 |  | 1250 | 80 |
| GILBY BASAL MANNVILLE R | 1700 | 225 | 1475 | 91 | 1980 | 180 | 1000 | 180 | 128 | 128 | 1406 | 3930 | 90 |
| *GILBY BASAL MANNVILLE AA | 93 | 4 | 89 | 5 | 17000 | 85 | 0100 | 9 | 64 | 64 |  | 1328 | 85 |
| GILBY JURASSIC B | 36800 | 12715 | 24085 | 1478 | 1710 | 2527 |  | 2173 | 1536 | 3840 | 0658 |  | 90 |
| PRIMARY |  |  |  |  |  |  | 0100 |  |  |  |  | 2813 | 90 |
| WATER FLOOD |  |  |  |  |  | 2527 | 0860 | 2173 | 1536 | 3840 | 1645 | 18639 | 90 |
| *GILBY JURASSIC I | 305 | 98 | 207 | 13 |  | 90 | 0300 | 27 | 64 | 64 |  | 1406 | 90 |

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# OIL PRORATION DATA

ALLOCATION

P NO 8
IP

YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GILBY JURASSIC J | 443 | 146 | 297 | 18 | 5000 | 90 | 1000 | 90 | 64 | 64 | 1406 | 2047 | 90 |
| *GILBY D-3A | 338 | 8 | 330 | 20 | | 120 | 0000 | | 64 | 64 | | 1875 | 120 |
| GILWOOD GILWOOD B | 861 | 44 | 817 | 50 | 2500 | 125 | 1000 | 125 | 64 | 64 | 1953 | 3984 | 125 |
| *GIROUX LAKE VIKING D | 65 | 12 | 53 | 3 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *GLACIER BOUNDARY A | 222 | 13 | 209 | 13 | 6150 | 80 | 0880 | 70 | 64 | 64 | | 1250 | 80 |
| GLADYS RUNDLE C | 1700 | 336 | 1364 | 84 | 5060 | 425 | 0480 | 204 | 320 | 320 | 1328 | 1572 | 85 |
| GLEN PARK D-3A | 33500 | 15506 | 17994 | 1104 | 1400 | 1546 | 0340 | 526 | 144 | 144 | 10736 | 149306 | 80 |
| GLEN PARK D-3B | 560 | 49 | 511 | 31 | 2580 | 80 | 0880 | 70 | 64 | 64 | 1250 | 2594 | 80 |
| *GOLD CREEK CHARLIE LAKE C | 85 | 21 | 64 | 4 | | 95 | 0330 | 31 | 64 | 64 | | 1484 | 95 |
| *GOLD CREEK CHARLIE LAKE D | 182 | | 182 | 11 | | 90 | 0220 | 20 | 64 | 64 | | 1406 | 90 |
| *GOLD CREEK DOIG A | 116 | 3 | 113 | 7 | | 90 | 0060 | 5 | 64 | 64 | | 1406 | 90 |
| GOLDEN SLAVE POINT A | 25200 | 9678 | 15522 | 952 | 2000 | 1904 | 0500 | 952 | 1344 | 1344 | 1417 | 23509 | 80 |
| *GOLDEN SPIKE UPPER MANNVILLE C | 417 | 27 | 390 | 24 | | 160 | 0380 | 61 | 128 | 128 | | 1250 | 80 |
| GOLDEN SPIKE D-3A | 300000 | 139050 | 160950 | 9877 | 1000 | 9877 | | 3457 | 544 | 544 | 18156 | | 80 |
| PRIMARY | | | | | | | 0000 | | | | | | 80 |
| GAS FLOOD | | | | | | 9877 | 0350 | 3457 | 544 | 544 | 18156 | 322580 | 80 |
| *GOLDEN SPIKE D-3B | 2370 | 1174 | 1196 | 73 | 9600 | 701 | 0070 | 49 | 64 | 64 | | 10953 | 80 |
| *GOODWIN BASAL QUARTZ A | 189 | 30 | 159 | 10 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| GOOSE RIVER BEAVERHILL LAKE A | 88320 | 28856 | 59464 | 3649 | 1000 | 3649 | | 3611 | 3584 | 8164 | 0447 | | 165 |
| PRIMARY | | | | | | | 0000 | | | | | | 165 |
| SOLVENT FLOOD | | | | | | 1334 | 2100 | 2801 | 1152 | 2984 | 1158 | 59549 | 165 |
| WATER FLOOD | | | | | | 2315 | 0350 | 810 | 2432 | 5180 | 0952 | 28207 | 165 |
| GORDONDALE HALFWAY B | 918 | 90 | 828 | 51 | 3140 | 160 | 0360 | 58 | 128 | 128 | 1250 | 2125 | 80 |
| *GORDONDALE HALFWAY C | 1740 | 38 | 1702 | 104 | | 480 | 0180 | 86 | 384 | 384 | | 1250 | 80 |
| *GORDONDALE HALFWAY D | 137 | 47 | 90 | 6 | | 160 | 0510 | 82 | 128 | 128 | | 1250 | 80 |
| *GORDONDALE HALFWAY F | 38 | 9 | 29 | 2 | | 80 | 0330 | 26 | 64 | 64 | | 1250 | 80 |
| GORDONDALE HALFWAY I | 315 | | 315 | 19 | 4210 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1453 | 80 |
| *GORDONDALE HALFWAY J | 205 | | 205 | 13 | 6150 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *GRANDE PRAIRIE CHARLIE LAKE B | 118 | 31 | 87 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *GRANDE PRAIRIE CHARLIE LAKE D | 266 | 7 | 259 | 16 | 5000 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| GRANDE PRAIRIE HALFWAY A | 4800 | 632 | 4168 | 256 | 3440 | 881 | 0910 | 802 | 704 | 704 | 1251 | 2017 | 80 |
| *GRANDE PRAIRIE HALFWAY J | 66 | 2 | 64 | 4 | 20000 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *GRANDE PRAIRIE HALFWAY K | 144 | 9 | 135 | 8 | 10000 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| HALKIRK UPPER MANNVILLE D | 1410 | 28 | 1382 | 85 | 1880 | 160 | 0800 | 128 | 32 | 32 | 5000 | 13031 | 80 |
| HALKIRK UPPER MANNVILLE I | 22930 | 412 | 22518 | 1382 | 1000 | 1382 | | 1381 | 896 | 2065 | 0669 | | 80 |
| PRIMARY | | | | | | 21 | 1000 | 21 | 32 | 32 | 0656 | 2500 | 80 |
| WATER FLOOD | | | | | | 1360 | 1000 | 1360 | 864 | 2033 | 1574 | 7785 | 80 |
| HALKIRK UPPER MANNVILLE J | 960 | 10 | 950 | 58 | 2760 | 160 | 0360 | 58 | 80 | 80 | 2000 | 5000 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 14 ~~MD~~ NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HALKIRK UPPER MANNVILLE K | 323 | 13 | 310 | 19 | 4210 | 80 | 1000 | 80 | 16 | 16 | 5000 | 6000 | 80 |
| *HALKIRK LOWER MANNVILLE J | 93 | 27 | 66 | 4 | | 80 | 1000 | 80 | 16 | 16 | | 5000 | 80 |
| *HALKIRK LOWER MANNVILLE L | 108 | 3 | 105 | 6 | 13350 | 80 | 0630 | 50 | 32 | 32 | | 2500 | 80 |
| *HALKIRK LOWER MANNVILLE M | 115 | 4 | 111 | 7 | | 80 | 0500 | 40 | 16 | 16 | | 5000 | 80 |
| HALKIRK CAMROSE B | 760 | 40 | 720 | 44 | 1820 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3516 | 80 |
| *HALKIRK CAMROSE C | 250 | 33 | 217 | 13 | | 80 | 0320 | 26 | 64 | 64 | | 1250 | 80 |
| HALKIRK EAST ELLERSLIE A | 2400 | 241 | 2159 | 132 | 9700 | 1280 | 0860 | 1101 | 144 | 144 | 8889 | 10000 | 80 |
| HALKIRK EAST ELLERSLIE B | 1600 | 229 | 1371 | 84 | 8570 | 720 | 0710 | 511 | 96 | 96 | 7500 | 10000 | 80 |
| *HALKIRK EAST ELLERSLIE C | 279 | 4 | 275 | 17 | | 83 | 0000 | | 64 | 64 | | 1297 | 80 |
| HAMELIN CREEK TRIASSIC A | 1820 | 227 | 1593 | 98 | 2450 | 240 | 1000 | 240 | 192 | 192 | 1250 | 2807 | 80 |
| *HARMATTAN EAST CARDIUM C | 25 | 6 | 19 | 1 | | 85 | 0060 | 5 | 64 | 64 | | 1328 | 85 |
| *HARMATTAN EAST CARDIUM D | 77 | 11 | 66 | 4 | | 80 | 0180 | 14 | 64 | 64 | | 1250 | 80 |
| *HARMATTAN EAST CARDIUM E | 37 | 3 | 34 | 2 | | 80 | 0040 | 3 | 64 | 64 | | 1250 | 80 |
| *HARMATTAN EAST VIKING C | 243 | 32 | 211 | 13 | | 110 | 0200 | 22 | 64 | 64 | | 1719 | 110 |
| HARMATTAN EAST VIKING E | 7598 | 2470 | 5128 | 315 | 18100 | 5702 | 0320 | 1825 | 4800 | 4800 | 1188 | 1484 | 95 |
| *HARMATTAN EAST VIKING K | 106 | 3 | 103 | 6 | | 110 | 0030 | 3 | 64 | 64 | | 1719 | 110 |
| HARMATTAN EAST RUNDLE | 121400 | 52475 | 68925 | 4230 | 2350 | 9941 | | 4864 | 3648 | 4544 | 2188 | | 140 |
| PRIMARY | | | | | | 140 | 1140 | 160 | 64 | 64 | 2188 | 10469 | 140 |
| WATER FLOOD | | | | | | 9801 | 0480 | 4704 | 3584 | 4480 | 2735 | 26038 | 140 |
| *HARMATTAN EAST RUNDLE D | 308 | 26 | 282 | 17 | | 115 | 0320 | 37 | 64 | 64 | | 1797 | 115 |
| HAYNES D-2A & D-3A | 3730 | 1377 | 2353 | 144 | 4440 | 639 | 0750 | 479 | 576 | 576 | 1109 | 1725 | 80 |
| *HERCULES WABAMUN A | 225 | 27 | 198 | 12 | 6670 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| HIGHVALE CARDIUM C | 3870 | 524 | 3346 | 205 | 3900 | 800 | | 589 | 1216 | 3616 | 0221 | | 80 |
| PRIMARY | | | | | | 57 | 4210 | 240 | 256 | 256 | 0223 | 1250 | 80 |
| WATER FLOOD | | | | | | 743 | 0470 | 349 | 960 | 3360 | 0774 | 1094 | 80 |
| *HIGHVALE CARDIUM G | 236 | 8 | 228 | 14 | 5710 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| HIGHVALE LOWER MANNVILLE A | 8720 | 1254 | 7466 | 458 | 6290 | 2881 | | 565 | 1984 | 5112 | 0564 | | 80 |
| PRIMARY | | | | | | 289 | 0560 | 162 | 512 | 512 | 0564 | 1250 | 80 |
| * WATER FLOOD | | | | | | 2240 | 0180 | 403 | 1472 | 4600 | | 1522 | 80 |
| *HIGHVALE LOWER MANNVILLE B | 120 | 54 | 66 | 4 | | 80 | 0370 | 30 | 64 | 64 | | 1250 | 80 |
| *HIGHVALE LOWER MANNVILLE D | 102 | 22 | 80 | 5 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| *HIGHVALE LOWER MANNVILLE R | 318 | 41 | 277 | 17 | | 160 | 0970 | 155 | 128 | 128 | | 1250 | 80 |
| *HIGHVALE LOWER MANNVILLE T | 201 | | 201 | 12 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| HIGHVALE LOWER MANNVILLE U | 1160 | 41 | 1119 | 69 | 3480 | 240 | 0710 | 170 | 192 | 192 | 1250 | 1786 | 80 |
| HIGHVALE BANFF H & NORDEGG D | 7110 | 329 | 6781 | 416 | 3650 | 1518 | 0420 | 638 | 928 | 928 | 1636 | 2055 | 80 |
| HIGHVALE BANFF A | 3500 | 595 | 2905 | 178 | 1350 | 240 | 0900 | 216 | 192 | 192 | 1250 | 4047 | 80 |
| *HIGHVALE BANFF B | 144 | 27 | 117 | 7 | | 80 | 0240 | 19 | 64 | 64 | | 1250 | 80 |
| *HIGHVALE BANFF M | 214 | 40 | 174 | 11 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³ m³ | 2<br>½ CUMULATIVE PRODUCTION 10³ m³ | 3<br>PRORATABLE RESERVES 10³ m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HIGHVALE BANFF P | 44.5 | 8.4 | 36.1 | 2.2 | .3640 | 8.0 | 0.950 | 7.6 | 64 | 64 | .1250 | .2063 | 8.0 |
| HILLSDOWN D-2C | 29.7 | | 29.7 | 1.8 | .4720 | 8.5 | 1.000 | 8.5 | 64 | 64 | .1328 | .1375 | 8.5 |
| HILLSDOWN D-3A | 33.6 | .6 | 33.0 | 2.0 | .4250 | 8.5 | 0.500 | 4.3 | 64 | 64 | .1328 | .1547 | 8.5 |
| HOMEGLEN-RIMBEY D-3B | 350.0 | 22.0 | 328.0 | 20.1 | .1640 | 33.0 | 0.640 | 21.1 | 192 | 192 | .1719 | .5396 | 11.0 |
| HOOKER JURASSIC A | 9.5 | 2.5 | 7.0 | .4 | 4.0000 | 16.0 | 0.250 | 4.0 | 64 | 64 | .2500 | .2578 | 16.0 |
| HUSSAR GLAUCONITIC A | 3270.0 | 1469.3 | 1800.7 | 110.5 | .1810 | 200.0 | 0.850 | 170.0 | 480 | 480 | .4167 | 4.5417 | 8.0 |
| HUSSAR GLAUCONITIC BB | 63.6 | 22.7 | 40.9 | 2.5 | .6400 | 16.0 | 0.190 | 3.0 | 80 | 80 | .2000 | .5000 | 8.0 |
| *HUSSAR GLAUCONITIC NNN | 119.0 | 3.0 | 116.0 | 7.1 | .4960 | 35.2 | 0.090 | 3.2 | 128 | 128 | | .2750 | 8.0 |
| *HUSSAR GLAUCONITIC RRR | 3.6 | .4 | 3.2 | .2 | | 8.0 | 0.030 | .2 | 64 | 64 | | .1250 | 8.0 |
| HUSSAR GLAUCONITIC SSS | 117.0 | 36.8 | 80.2 | 4.9 | .9800 | 48.0 | 0.250 | 12.0 | 320 | 320 | .1500 | .2500 | 8.0 |
| *HUSSAR GLAUCONITIC TTT | 5.5 | 1.4 | 4.1 | .3 | | 8.0 | 0.080 | .6 | 64 | 64 | | .1250 | 8.0 |
| *HUSSAR GLAUCONITIC H2H | 10.4 | .4 | 10.0 | .6 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| *HUSSAR OSTRACOD X | 4.9 | 1.7 | 3.2 | .2 | | 16.0 | 0.090 | 1.4 | 128 | 128 | | .1250 | 8.0 |
| *HUSSAR OSTRACOD CC | 8.3 | 2.7 | 5.6 | .3 | | 8.0 | 0.750 | 6.0 | 64 | 64 | | .1250 | 8.0 |
| *HUSSAR OSTRACOD FF | 8.9 | 1.1 | 7.8 | .5 | | 8.0 | 0.280 | 2.2 | 64 | 64 | | .1250 | 8.0 |
| *HUSSAR BASAL MANNVILLE OO | 48.8 | 10.1 | 38.7 | 2.4 | | 56.0 | 0.150 | 8.4 | 112 | 112 | | .5000 | 8.0 |
| *HUSSAR BASAL MANNVILLE AAA | 122.8 | 1.3 | 121.5 | 7.5 | .4840 | 36.3 | 0.060 | 2.2 | 128 | 128 | | .2836 | 8.0 |
| *HUSSAR BASAL QUARTZ B | 22.1 | 1.4 | 20.7 | 1.3 | | 8.0 | 0.040 | .3 | 64 | 64 | | .1250 | 8.0 |
| HUTCH SLAVE POINT A | 64.8 | .3 | 64.5 | 4.0 | .2000 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .3000 | 8.0 |
| HUTCH SLAVE POINT B | 122.0 | .4 | 121.6 | 7.5 | .1070 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .5641 | 8.0 |
| *HYTHE HALFWAY C | 33.0 | 1.4 | 31.6 | 1.9 | | 18.0 | 1.000 | 18.0 | 128 | 128 | | .1406 | 9.0 |
| *HYTHE HALFWAY E | 26.6 | .1 | 26.5 | 1.6 | .5950 | 9.5 | 0.210 | 2.0 | 64 | 64 | | .1484 | 9.5 |
| HYTHE HALFWAY F | 41.9 | 1.4 | 40.5 | 2.5 | .4000 | 10.0 | 0.700 | 7.0 | 64 | 64 | .1563 | .1938 | 10.0 |
| *INNISFAIL BELLY RIVER A | 42.2 | 3.5 | 38.7 | 2.4 | | 16.0 | 0.070 | 1.1 | 128 | 128 | | .1250 | 8.0 |
| INNISFAIL BELLY RIVER C | 59.0 | | 59.0 | 3.6 | .2220 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .2734 | 8.0 |
| INNISFAIL D-3 | 12800.0 | 5687.4 | 7112.6 | 436.5 | .2370 | 1034.5 | 0.890 | 920.7 | 2848 | 2848 | .3632 | 2.5983 | 14.0 |
| JAYAR DUNVEGAN A | 345.0 | 51.3 | 293.7 | 18.0 | .5250 | 94.5 | 0.270 | 25.5 | 516 | 576 | .1641 | .1773 | 10.5 |
| *JAYAR DUNVEGAN B | 23.3 | 5.6 | 17.7 | 1.1 | | 11.5 | 0.570 | 6.6 | 64 | 64 | | .1797 | 11.5 |
| JOARCAM VIKING | 17700.0 | 7808.9 | 9891.1 | 607.0 | 1.9750 | 11988.3 | | 813.0 | 6240 | 7515 | 1.5952 | | 8.0 |
| PRIMARY | | | | | | 3547.8 | 0.100 | 354.8 | 1792 | 2224 | 1.9798 | 2.5188 | 8.0 |
| WATER FLOOD | | | | | | 7100.5 | 0.040 | 284.0 | 3648 | 4451 | 1.9464 | 2.5348 | 8.0 |
| GAS FLOOD | | | | | | 1340.0 | 0.130 | 174.2 | 800 | 840 | 1.6750 | 2.1813 | 8.0 |
| *JOARCAM VIKING C | 5.8 | 1.1 | 4.7 | .3 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| JOFFRE VIKING B | 114.0 | 49.7 | 64.3 | 3.9 | 1.0260 | 40.0 | 0.150 | 6.0 | 192 | 192 | .2083 | .2633 | 8.0 |
| *JOFFRE VIKING C | 6.5 | 1.1 | 5.4 | .3 | | 8.0 | 0.210 | 1.7 | 64 | 64 | | .1250 | 8.0 |
| *JOFFRE VIKING D WATER FLOOD | 85.0 | 12.9 | 72.1 | 4.4 | .9090 | 40.0 | 0.700 | 28.0 | 448 | 448 | | 1.0893 | 8.0 |
| *JOFFRE VIKING E | 18.5 | | 18.5 | 1.1 | | 16.0 | 0.500 | 8.0 | 128 | 128 | | .1250 | 8.0 |
| *JOFFRE BLAIRMORE L | 3.8 | | 3.8 | .2 | | 8.0 | 0.310 | 2.5 | 64 | 64 | | .1250 | 8.0 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA ALLOCATION

PAGE 16 ~~MD~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JOFFRE D-3B | 8250 | 291 | 7959 | 488 | 1000 | 488 | 1000 | 488 | 128 | 128 | 3813 | 19070 | 95 |
| JOFFRE D-3C | 892 | 2 | 890 | 55 | 1640 | 90 | 0500 | 45 | 64 | 64 | 1406 | 4125 | 90 |
| JUDY CREEK BEAVERHILL LAKE A | 580000 | 224272 | 355728 | 21829 | 1000 | 21829 | | 21828 | 10560 | 33581 | 0650 | | 140 |
| PRIMARY | | | | | | | 0000 | | | | | | 140 |
| SOLVENT FLOOD | | | | | | 21828 | 1000 | 21828 | 10560 | 33581 | 2067 | 40256 | 140 |
| WATER FLOOD | | | | | | | 0000 | | | | | | 140 |
| JUDY CREEK BEAVERHILL LAKE B | 186000 | 75333 | 110667 | 6791 | 1000 | 6791 | | 6791 | 3840 | 3840 | 1768 | 34305 | 150 |
| SOLVENT FLOOD | | | | | | 6791 | 1000 | 6791 | 3840 | 3840 | 1768 | 34305 | 150 |
| WATER FLOOD | | | | | | | 0000 | | | | | | 150 |
| *JUDY CREEK BEAVERHILL LAKE C | 550 | 137 | 413 | 25 | 12800 | 320 | 0500 | 160 | 128 | 128 | | 2500 | 160 |
| JUDY CREEK SOUTH BEAVERHILL LAKE | 4220 | 1726 | 2494 | 153 | 4050 | 620 | | 575 | 448 | 532 | 1165 | | 155 |
| PRIMARY | | | | | | 224 | 0800 | 179 | 192 | 192 | 1167 | 2422 | 155 |
| WATER FLOOD | | | | | | 396 | 1000 | 396 | 256 | 340 | 1547 | 4496 | 155 |
| *JUDY CREEK SOUTH BEAVERHILL LAKE B | 587 | 204 | 383 | 24 | | 300 | 0270 | 81 | 256 | 256 | | 1172 | 150 |
| *JUDY CREEK SOUTH BEAVERHILL LAKE C | 1500 | 353 | 1147 | 70 | | 450 | 0330 | 149 | 384 | 384 | | 1172 | 150 |
| JUMPBUSH UPPER MANNVILLE A | 2820 | 459 | 2361 | 145 | 3310 | 480 | 0630 | 302 | 384 | 384 | 1250 | 2172 | 80 |
| JUMPBUSH UPPER MANNVILLE E | 576 | 174 | 402 | 25 | 6400 | 160 | 0250 | 40 | 128 | 128 | 1250 | 1328 | 80 |
| JUMPBUSH UPPER MANNVILLE I | 683 | 24 | 659 | 40 | 2000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3156 | 80 |
| *KAKUT CHARLIE LAKE A | 540 | 61 | 479 | 29 | | 160 | 1000 | 160 | 128 | 128 | | 1250 | 80 |
| *KAKWA MAIN CARDIUM A | 510 | 104 | 406 | 25 | | 320 | 0250 | 80 | 256 | 256 | | 1250 | 80 |
| KAKWA A CARDIUM A | 14990 | 1871 | 13119 | 805 | 3680 | 2962 | | 3535 | 4864 | 4864 | 0609 | | 80 |
| PRIMARY | | | | | | 818 | 1700 | 1391 | 1344 | 1344 | 0609 | 1250 | 80 |
| GAS FLOOD | | | | | | 2144 | 1000 | 2144 | 3520 | 3520 | 0609 | 1461 | 80 |
| *KAKWA C CARDIUM A | 378 | 100 | 278 | 17 | | 240 | 0280 | 67 | 192 | 192 | | 1250 | 80 |
| *KAKWA C CARDIUM B | 389 | 63 | 326 | 20 | | 160 | 0000 | | 128 | 128 | | 1250 | 80 |
| *KAKWA DUNVEGAN C | 186 | 32 | 154 | 9 | | 115 | 0230 | 26 | 64 | 64 | | 1797 | 115 |
| *KARR DUNVEGAN C | 218 | | 218 | 13 | 6150 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *KAYBOB GETHING E | 895 | 16 | 879 | 54 | 2450 | 132 | 0450 | 59 | 64 | 64 | | 2070 | 80 |
| *KAYBOB GETHING F | 406 | 7 | 399 | 24 | | 120 | 0000 | | 64 | 64 | | 1875 | 120 |
| *KAYBOB GETHING I | 33 | | 33 | 2 | 40000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *KAYBOB TRIASSIC A | 80 | 2 | 78 | 5 | 16000 | 80 | 0240 | 19 | 64 | 64 | | 1250 | 80 |
| KAYBOB BEAVERHILL LAKE A WATER FLD | 176000 | 77280 | 98720 | 6058 | 1670 | 10117 | 0930 | 9409 | 5952 | 5952 | 1700 | 24704 | 195 |
| KAYBOB BEAVERHILL LAKE B | 2030 | 527 | 1503 | 92 | 6200 | 570 | 0330 | 188 | 320 | 320 | 1781 | 1878 | 190 |
| KAYBOB SOUTH TRIASSIC A | 177500 | 57877 | 119623 | 7341 | 1000 | 7341 | | 7610 | 8832 | 26039 | 0282 | | 85 |
| PRIMARY | | | | | | 72 | 4730 | 341 | 256 | 256 | 0281 | 4219 | 85 |
| SOLVENT FLOOD | | | | | | 3174 | 1000 | 3174 | 3136 | 11258 | 1012 | 20092 | 85 |
| WATER FLOOD | | | | | | 4095 | 1000 | 4095 | 5440 | 14525 | 0753 | 14943 | 85 |
| *KEHO BOW ISLAND F | 276 | 28 | 248 | 15 | | 160 | 0130 | 21 | 128 | 128 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

## OIL PRORATION DATA PAGE 17
## ALLOCATION

NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KEHO BOW ISLAND G | 1170 | 88 | 1082 | 66 | 4850 | 320 | | 161 | 320 | 832 | 0385 | | 80 |
| PRIMARY | | | | | | 25 | 0500 | 13 | 64 | 64 | 0391 | 1250 | 80 |
| WATER FLOOD | | | | | | 295 | 0500 | 148 | 256 | 768 | 1152 | 1316 | 80 |
| KIDNEY KEG RIVER A | 2680 | 80 | 2600 | 160 | 2810 | 450 | 0580 | 261 | 320 | 320 | 1406 | 2478 | 90 |
| *KIDNEY KEG RIVER B | 2150 | 34 | 2116 | 130 | 4890 | 636 | 0120 | 76 | 384 | 384 | | 1656 | 80 |
| KIDNEY KEG RIVER C | 1450 | 25 | 1425 | 87 | 2760 | 240 | 0630 | 151 | 192 | 192 | 1250 | 2234 | 80 |
| KIDNEY KEG RIVER D | 683 | 15 | 668 | 41 | 1950 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3156 | 80 |
| KIDNEY KEG RIVER E | 863 | 14 | 849 | 52 | 1540 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3984 | 80 |
| KIDNEY KEG RIVER G | 485 | 9 | 476 | 29 | 2760 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2250 | 80 |
| KIDNEY KEG RIVER I | 1380 | 14 | 1366 | 84 | 1900 | 160 | 1000 | 160 | 128 | 128 | 1250 | 2125 | 80 |
| KIDNEY KEG RIVER J | 1980 | 5 | 1975 | 121 | 2640 | 319 | 0250 | 80 | 256 | 256 | 1246 | 2289 | 80 |
| KIDNEY KEG RIVER K | 385 | 7 | 378 | 23 | 3490 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1781 | 80 |
| KIDNEY KEG RIVER L | 755 | 13 | 742 | 46 | 3480 | 160 | 0500 | 80 | 128 | 128 | 1250 | 1742 | 80 |
| KIDNEY KEG RIVER M | 1070 | 6 | 1064 | 65 | 2460 | 160 | 0900 | 144 | 128 | 128 | 1250 | 2477 | 80 |
| KIDNEY KEG RIVER O | 808 | 23 | 785 | 48 | 1670 | 80 | 0380 | 30 | 64 | 64 | 1250 | 3734 | 80 |
| KIDNEY KEG RIVER P | 598 | 18 | 580 | 36 | 2220 | 80 | 0630 | 50 | 64 | 64 | 1250 | 2766 | 80 |
| *KIDNEY KEG RIVER Q | 192 | 7 | 185 | 11 | 7280 | 80 | 0750 | 60 | 64 | 64 | | 1250 | 80 |
| *KIDNEY KEG RIVER R | 163 | 7 | 156 | 10 | 8000 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *KIDNEY KEG RIVER S | 146 | 4 | 142 | 9 | 8900 | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| KIDNEY KEG RIVER T | 323 | 1 | 322 | 20 | 4000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1500 | 80 |
| *KIDNEY KEG RIVER EE | 87 | | 87 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *KILLAM UPPER VIKING C | 45 | 15 | 30 | 2 | | 80 | 0190 | 15 | 32 | 32 | | 2500 | 80 |
| *KILLAM UPPER VIKING H | 388 | 49 | 339 | 21 | | 400 | 0150 | 60 | 160 | 160 | | 2500 | 80 |
| KILLAM GLAUCONITIC S | 7600 | 670 | 6930 | 425 | 5650 | 2401 | 0640 | 1537 | 120 | 120 | 20008 | 322580 | 80 |
| KILLAM GLAUCONITIC FF | 5660 | 97 | 5563 | 341 | 9400 | 1841 | 0740 | 1362 | 92 | 92 | 20011 | 322580 | 80 |
| KITTY SLAVE POINT A | 621 | 19 | 602 | 37 | 2160 | 80 | 0550 | 44 | 64 | 64 | 1250 | 2875 | 80 |
| KITTY SLAVE POINT B | 1220 | 123 | 1097 | 67 | 3580 | 240 | 0500 | 120 | 192 | 192 | 1250 | 1880 | 80 |
| KITTY SLAVE POINT C | 999 | 88 | 911 | 56 | 1430 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4625 | 80 |
| *KITTY SLAVE POINT D | 165 | 11 | 154 | 9 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| KITTY SLAVE POINT F | 309 | 9 | 300 | 18 | 4440 | 80 | 0000 | | 64 | 64 | 1250 | 1422 | 80 |
| *KITTY GRANITE WASH A | 126 | 26 | 100 | 6 | | 80 | 0280 | 22 | 64 | 64 | | 1250 | 80 |
| *KITTY GRANITE WASH B | 242 | 1 | 241 | 15 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| LANAWAY CARDIUM | 2920 | 904 | 2016 | 124 | 6450 | 800 | 0210 | 168 | 1152 | 1152 | 0694 | 1250 | 80 |
| LANAWAY CARDIUM C | 366 | 142 | 224 | 14 | 5710 | 80 | 0310 | 25 | 128 | 128 | 0625 | 0844 | 80 |
| *LANAWAY CARDIUM D | 93 | 6 | 87 | 5 | | 80 | 0340 | 27 | 64 | 64 | | 1250 | 80 |
| LANAWAY MANNVILLE | 3500 | 934 | 2566 | 157 | 6370 | 1000 | 0300 | 300 | 640 | 640 | 1563 | 1619 | 100 |
| *LANAWAY MANNVILLE B | 140 | 29 | 131 | 8 | | 105 | 0140 | 15 | 64 | 64 | | 1641 | 105 |
| *LANAWAY MANNVILLE D | 145 | 33 | 112 | 7 | | 105 | 0270 | 28 | 64 | 64 | | 1641 | 105 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA PAGE 18
ALLOCATION

~~PP~~ IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *LANAWAY MANNVILLE E | 11.7 | .6 | 11.1 | .7 | | 11.0 | 0.000 | | 64 | 64 | | .1719 | 11.0 |
| *LANAWAY MANNVILLE G | 10.8 | .1 | 10.7 | .7 | 1.5000 | 10.5 | 0.100 | 1.1 | 64 | 64 | | .1641 | 10.5 |
| *LANAWAY ELKTON A | 34.0 | 3.9 | 32.1 | 2.0 | .5750 | 11.5 | 0.250 | 2.9 | 64 | 64 | | .1797 | 11.5 |
| *LANAWAY PEKISKO A | 10.1 | 1.4 | 8.7 | .5 | | 10.0 | 0.000 | | 64 | 64 | | .1563 | 10.0 |
| *LANAWAY D-2A | 48.6 | 3.7 | 44.9 | 2.8 | | 17.5 | 0.850 | 14.9 | 64 | 64 | | .2734 | 17.5 |
| *LARNE KEG RIVER A | 70.0 | 7.9 | 62.1 | 3.8 | .5450 | 20.7 | 0.170 | 3.5 | 64 | 64 | | .3234 | 8.0 |
| *LARNE KEG RIVER D | 79.4 | 31.1 | 48.3 | 3.0 | .7840 | 23.5 | 0.030 | .7 | 128 | 128 | | .1836 | 8.0 |
| *LARNE KEG RIVER E | 67.7 | 25.5 | 42.2 | 2.6 | .7700 | 20.0 | 0.110 | 2.2 | 128 | 128 | | .1563 | 8.0 |
| *LARNE KEG RIVER T | 33.0 | 1.5 | 31.5 | 1.9 | .5160 | 9.8 | 0.000 | | 64 | 64 | | .1531 | 8.0 |
| *LARNE KEG RIVER W | 40.8 | 1.7 | 39.1 | 2.4 | | 12.1 | 0.000 | | 64 | 64 | | .1891 | 8.0 |
| LARNE KEG RIVER Y | 37.2 | 1.0 | 36.2 | 2.2 | .3640 | 8.0 | 0.430 | 3.4 | 64 | 64 | .1250 | .1719 | 8.0 |
| *LARNE KEG RIVER Z | 16.0 | 1.7 | 14.3 | .9 | | 8.0 | 0.250 | 2.0 | 64 | 64 | | .1250 | 8.0 |
| *LARNE KEG RIVER AA | 25.0 | .6 | 24.4 | 1.5 | | 8.0 | 0.170 | 1.4 | 64 | 64 | | .1250 | 8.0 |
| *LARNE KEG RIVER BB | 80.3 | 1.0 | 79.3 | 4.9 | .4870 | 23.8 | 0.110 | 2.6 | 64 | 64 | | .3719 | 8.0 |
| *LARNE KEG RIVER CC | 147.0 | 2.8 | 144.2 | 8.8 | .4940 | 43.5 | 0.160 | 7.0 | 64 | 64 | | .6797 | 8.0 |
| LARNE KEG RIVER DD | 58.8 | 2.0 | 56.8 | 3.5 | .2290 | 8.0 | 0.750 | 6.0 | 64 | 64 | .1250 | .2719 | 8.0 |
| LARNE KEG RIVER EE | 47.5 | 2.2 | 45.3 | 2.8 | .2860 | 8.0 | 1.000 | 8.0 | 64 | 64 | .1250 | .2203 | 8.0 |
| *LARNE KEG RIVER FF | 17.5 | .9 | 16.6 | 1.0 | | 8.0 | 0.250 | 2.0 | 64 | 64 | | .1250 | 8.0 |
| *LARNE KEG RIVER GG | 21.7 | .9 | 20.8 | 1.3 | | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| *LARNE KEG RIVER HH | 37.5 | 2.3 | 35.2 | 2.2 | .5050 | 11.1 | 0.170 | 1.9 | 64 | 64 | | .1734 | 8.0 |
| LARNE KEG RIVER JJ | 43.0 | 1.4 | 41.6 | 2.6 | .3080 | 8.0 | 0.620 | 5.0 | 64 | 64 | .1250 | .1984 | 8.0 |
| LARNE KEG RIVER KK | 27.5 | .1 | 27.4 | 1.7 | .4710 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .1266 | 8.0 |
| *LATOR DUNVEGAN A | 154.0 | 58.5 | 95.5 | 5.9 | | 47.5 | 0.170 | 8.1 | 320 | 320 | | .1484 | 9.5 |
| *LEAHURST MANNVILLE M | 15.3 | .9 | 14.4 | .9 | | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| *LEAHURST BASAL QUARTZ A | 5.5 | .8 | 4.7 | .3 | | 8.0 | 0.000 | | 64 | 64 | | .1250 | 8.0 |
| *LEAMAN LOWER MANNVILLE G | 35.9 | 6.0 | 29.9 | 1.8 | | 24.0 | 0.310 | 7.4 | 192 | 192 | | .1250 | 8.0 |
| *LEAMAN LOWER MANNVILLE L | 25.7 | | 25.7 | 1.6 | .5000 | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| *LEAMAN LOWER MANNVILLE M | 15.2 | .8 | 14.4 | .9 | .8900 | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| *LEAMAN ROCK CREEK A | 13.4 | .6 | 12.8 | .8 | 1.0000 | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| LEAMAN NORDEGG C | 150.0 | 1.4 | 148.6 | 9.1 | .3520 | 32.0 | 0.680 | 21.8 | 256 | 256 | .1250 | .2313 | 8.0 |
| *LEDUC-WOODBEND BLAIRMORE NN | 24.8 | .3 | 24.5 | 1.5 | | 8.0 | 0.190 | 1.5 | 64 | 64 | | .1250 | 8.0 |
| *LEDUC-WOODBEND GLAUCONITIC A | 30.5 | .5 | 30.0 | 1.8 | .5000 | 9.0 | 0.220 | 2.0 | 64 | 64 | | .1406 | 8.0 |
| LEDUC-WOODBEND D-3A WATER FLOOD | 39800.0 | 19372.4 | 20427.6 | 1253.5 | 1.4630 | 18338.7 | 0.030 | 550.2 | 7936 | 7936 | 2.3108 | 3.0654 | 8.0 |
| LEDUC-WOODBEND D-3J | 72.0 | 1.7 | 70.3 | 4.3 | .1860 | 8.0 | 0.600 | 4.8 | 64 | 64 | .1250 | .3328 | 8.0 |
| *LEDUC-WOODBEND D-3L | 7.3 | .3 | 7.0 | .4 | 2.0000 | 8.0 | 0.500 | 4.0 | 64 | 64 | | .1250 | 8.0 |
| *LEEDALE BELLY RIVER D | 16.8 | .4 | 16.4 | 1.0 | .8000 | 8.0 | 0.200 | 1.6 | 64 | 64 | | .1250 | 8.0 |
| LEEDALE BELLY RIVER E | 27.3 | | 27.3 | 1.7 | .4710 | 8.0 | 0.500 | 4.0 | 64 | 64 | .1250 | .1266 | 8.0 |
| LEO UPPER MANNVILLE A | 87.0 | 7.9 | 79.1 | 4.9 | .3270 | 16.0 | 0.500 | 8.0 | 128 | 128 | .1250 | .2008 | 8.0 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA PAGE 19

ALLOCATION

NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES 10³m³ | 2 ½ CUMULATIVE PRODUCTION 10³m³ | 3 PRORATABLE RESERVES 10³m³ | 4 POOL ALLOCATION m³/d | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION m³/d | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION m³/d/ha | 10 MAXIMUM RATE LIMITATION m³/d/ha | 11 WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *LEO UPPER MANNVILLE B | 133 | 18 | 115 | 7 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *LEO UPPER MANNVILLE D | 163 | 15 | 148 | 9 | | 80 | 0080 | 6 | 64 | 64 | | 1250 | 80 |
| LOCHEND CARDIUM A | 9040 | 1720 | 7320 | 449 | 21830 | 9802 | 0160 | 1568 | 6784 | 6784 | 1445 | 1563 | 100 |
| *LOCHEND CARDIUM E | 35 | 4 | 31 | 2 | | 95 | 0160 | 15 | 128 | 128 | | 0742 | 95 |
| *LOCHEND CARDIUM F | 11 | 2 | 9 | 1 | | 85 | 0090 | 8 | 64 | 64 | | 1328 | 85 |
| *LOCHEND CARDIUM G | 150 | 9 | 141 | 9 | | 110 | 0050 | 6 | 64 | 64 | | 1719 | 110 |
| *LOCHEND CARDIUM H | 141 | 17 | 124 | 8 | 11880 | 95 | 0500 | 48 | 64 | 64 | | 1484 | 95 |
| *LOCHEND CARDIUM I | 52 | 17 | 35 | 2 | 47500 | 95 | 0160 | 15 | 64 | 64 | | 1484 | 95 |
| *LOCHEND CARDIUM J | 122 | 7 | 115 | 7 | 14290 | 100 | 0100 | 10 | 64 | 64 | | 1563 | 100 |
| *LOCHEND CARDIUM K | 110 | 2 | 108 | 7 | 13570 | 95 | 0100 | 10 | 64 | 64 | | 1484 | 95 |
| *LOCHEND CARDIUM L | 79 | | 79 | 5 | 19000 | 95 | 0500 | 48 | 64 | 64 | | 1484 | 95 |
| *LOMOND GLAUCONITIC A | 116 | 2 | 114 | 7 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| *LOMOND SAWTOOTH A | 154 | 19 | 135 | 8 | | 80 | 0380 | 30 | 64 | 64 | | 1250 | 80 |
| *LONG COULEE GLAUCONITIC A | 91 | 10 | 81 | 5 | | 80 | 0000 | | 32 | 32 | | 2500 | 80 |
| *LONG COULEE GLAUCONITIC B | 47 | 10 | 37 | 2 | | 80 | 0090 | 7 | 32 | 32 | | 2500 | 80 |
| *LONG COULEE GLAUCONITIC F | 111 | 28 | 83 | 5 | | 80 | 0630 | 50 | 64 | 64 | | 1250 | 80 |
| *LONG COULEE GLAUCONITIC G | 118 | 17 | 101 | 6 | | 80 | 0480 | 38 | 64 | 64 | | 1250 | 80 |
| LONG COULEE GLAUCONITIC H | 807 | 104 | 703 | 43 | 9300 | 400 | 0270 | 108 | 224 | 224 | 1786 | 2500 | 80 |
| LONG COULEE GLAUCONITIC J | 29 | 2 | 27 | 2 | 4000 | 8 | 0500 | 4 | 32 | 32 | 0250 | 2500 | 80 |
| *LONG COULEE GLAUCONITIC P | 126 | 45 | 81 | 5 | | 80 | 0750 | 60 | 32 | 32 | | 2500 | 80 |
| *LONG COULEE GLAUCONITIC Q | 98 | 4 | 94 | 6 | | 80 | 0060 | 5 | 64 | 64 | | 1250 | 80 |
| *LONG COULEE GLAUCONITIC R | 447 | 38 | 409 | 25 | | 240 | 0130 | 31 | 192 | 192 | | 1250 | 80 |
| *LONG COULEE SUNBURST C | 53 | 7 | 46 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| LONG COULEE SUNBURST F | 301 | 6 | 295 | 18 | 4440 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1391 | 80 |
| *LONG COULEE SUNBURST H | 106 | 3 | 103 | 6 | 13330 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| LOON SLAVE POINT A | 2930 | 729 | 2201 | 135 | 10070 | 1359 | | 415 | 1920 | 3456 | 0393 | | 80 |
| PRIMARY | | | | | | 302 | 1200 | 362 | 768 | 768 | 0393 | 1250 | 80 |
| WATER FLOOD - GPP | | | | | | 1057 | 0050 | 53 | 1152 | 2688 | 0918 | 1688 | 80 |
| LOON SLAVE POINT C | 910 | 46 | 864 | 53 | 4530 | 240 | 0310 | 74 | 192 | 192 | 1250 | 1401 | 80 |
| *LOON SLAVE POINT D | 39 | 6 | 33 | 2 | | 80 | 0140 | 11 | 64 | 64 | | 1250 | 80 |
| *LOON SLAVE POINT E | 508 | 10 | 498 | 31 | 4840 | 150 | 0150 | 23 | 64 | 64 | | 2344 | 80 |
| LOON SLAVE POINT G | 9920 | 193 | 9727 | 597 | 2950 | 1761 | 0440 | 775 | 1408 | 1408 | 1251 | 2293 | 80 |
| LOON GRANITE WASH B | 1600 | 233 | 1367 | 84 | 3810 | 320 | 1000 | 320 | 256 | 256 | 1250 | 3125 | 80 |
| *LOON GRANITE WASH C | 214 | 26 | 188 | 12 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *LOON GRANITE WASH D | 388 | 19 | 369 | 23 | 5000 | 115 | 0070 | 8 | 64 | 64 | | 1797 | 80 |
| LOON GRANITE WASH E | 4660 | 68 | 4592 | 282 | 2840 | 801 | 0350 | 280 | 640 | 640 | 1252 | 2155 | 80 |
| LOON GRANITE WASH H | 298 | 5 | 293 | 18 | 4440 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1375 | 80 |
| LOON GRANITE WASH J | 1900 | 208 | 1692 | 104 | 3080 | 320 | 0500 | 160 | 256 | 256 | 1250 | 2927 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA

ALLOCATION

PAGE 20 X NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³ m³ | 2<br>½ CUMULATIVE PRODUCTION 10³ m³ | 3<br>PRORATABLE RESERVES 10³ m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LUBICON GRANITE WASH B | 1050 | 115 | 935 | 57 | 2810 | 160 | 0720 | 115 | 128 | 128 | 1250 | 2430 | 80 |
| LUBICON GRANITE WASH C | 640 | 182 | 458 | 28 | 2860 | 80 | 0750 | 60 | 64 | 64 | 1250 | 2953 | 80 |
| *MALMO BLAIRMORE A | 1910 | 915 | 995 | 61 | 9270 | 282 | 0090 | 25 | 32 | 32 | | 8828 | 80 |
| *MALMO ELLERSLIE C | 213 | | 213 | 13 | 6150 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| MANIR CHARLIE LAKE A | 2580 | | 2580 | 158 | 2030 | 321 | 0500 | 161 | 256 | 256 | 1254 | 2980 | 80 |
| *MANOLA LOWER MANNVILLE E | 861 | 16 | 845 | 52 | | 400 | 0170 | 68 | 320 | 320 | | 1250 | 80 |
| *MANOLA LOWER MANNVILLE F | 410 | 36 | 374 | 23 | | 160 | 0630 | 101 | 128 | 128 | | 1250 | 80 |
| MANYBERRIES SUNBURST A | 900 | 367 | 533 | 33 | 9700 | 320 | 0230 | 74 | 160 | 160 | 2000 | 2500 | 80 |
| MANYBERRIES SUNBURST B | 1980 | 774 | 1206 | 74 | 14050 | 1040 | 0500 | 520 | 384 | 384 | 2708 | 5000 | 80 |
| MANYBERRIES SUNBURST J | 281 | 82 | 199 | 12 | 26670 | 320 | 0250 | 80 | 160 | 160 | 2000 | 2500 | 80 |
| MANYBERRIES SUNBURST O | 2880 | 561 | 2319 | 142 | 3940 | 559 | 0800 | 447 | 288 | 288 | 1941 | 2958 | 80 |
| MANYBERRIES SUNBURST Q | 6000 | 961 | 5039 | 309 | 6470 | 1999 | 0830 | 1659 | 928 | 928 | 2154 | 2500 | 80 |
| MANYBERRIES SUNBURST U | 419 | 97 | 322 | 20 | 4000 | 80 | 0950 | 76 | 64 | 64 | 1250 | 1938 | 80 |
| *MANYBERRIES SUNBURST CC | 91 | 3 | 88 | 5 | | 80 | 0100 | 8 | 32 | 32 | | 2500 | 80 |
| *MANYBERRIES SUNBURST HH | 230 | | 230 | 14 | 9710 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *MANYBERRIES SUNBURST II | 149 | 16 | 133 | 8 | | 80 | 0310 | 25 | 64 | 64 | | 1250 | 80 |
| MANYBERRIES SUNBURST JJ | 2880 | 769 | 2111 | 130 | 5540 | 720 | 0310 | 223 | 320 | 320 | 2250 | 3507 | 80 |
| MANYBERRIES SUNBURST KK | 1800 | 440 | 1360 | 83 | 16390 | 1360 | 0320 | 435 | 704 | 704 | 1932 | 2500 | 80 |
| MANYBERRIES SUNBURST LL | 1370 | 170 | 1200 | 74 | 8650 | 640 | 0610 | 390 | 480 | 480 | 1333 | 2500 | 80 |
| MANYBERRIES SUNBURST MM | 878 | 7 | 871 | 53 | 3020 | 160 | 0500 | 80 | 128 | 128 | 1250 | 2031 | 80 |
| *MANYBERRIES SUNBURST NN | 82 | 3 | 79 | 5 | 16000 | 80 | 0500 | 40 | 32 | 32 | | 2500 | 80 |
| MANYBERRIES SUNBURST OO | 2550 | 456 | 2094 | 128 | 5620 | 719 | 0500 | 360 | 576 | 576 | 1248 | 2500 | 80 |
| MANYBERRIES SWIFT B | 999 | | 999 | 61 | 1310 | 80 | 0500 | 40 | 64 | 64 | 1250 | 4625 | 80 |
| *MARKERVILLE VIKING C | 84 | | 84 | 5 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *MATZIWIN GLAUCONITIC B | 187 | 8 | 179 | 11 | | 80 | 0200 | 16 | 64 | 64 | | 1250 | 80 |
| *MATZIWIN LOWER MANNVILLE D | 112 | 13 | 99 | 6 | | 80 | 0400 | 32 | 64 | 64 | | 1250 | 80 |
| *MATZIWIN LOWER MANNVILLE E | 498 | 2 | 496 | 30 | 9350 | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| *MATZIWIN PEKISKO C | 88 | 5 | 83 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *MCLEANS CREEK GILWOOD A | 454 | 24 | 430 | 26 | 9620 | 250 | 0500 | 125 | 128 | 128 | | 1953 | 125 |
| MCLEANS CREEK GILWOOD B | 800 | 1 | 799 | 49 | 2650 | 130 | 0500 | 65 | 64 | 64 | 2031 | 3703 | 130 |
| *MCLEANS CREEK GILWOOD D | 173 | 2 | 171 | 10 | 13500 | 135 | 0500 | 68 | 64 | 64 | | 2109 | 135 |
| *MCLEOD GETHING E | 119 | 1 | 118 | 7 | 12140 | 85 | 0110 | 9 | 64 | 64 | | 1328 | 85 |
| *MCLEOD GETHING F | 293 | | 293 | 18 | 5000 | 90 | 0500 | 45 | 64 | 64 | | 1406 | 90 |
| *MEDICINE RIVER CARDIUM A | 17 | 2 | 15 | 1 | | 80 | 0010 | 1 | 64 | 64 | | 1250 | 80 |
| *MEDICINE RIVER CARDIUM B | 123 | 10 | 113 | 7 | | 80 | 0170 | 14 | 64 | 64 | | 1250 | 80 |
| MEDICINE RIVER VIKING D | 9150 | 1610 | 7540 | 463 | 8810 | 4079 | | 1854 | 4096 | 5296 | 0770 | | 80 |
| PRIMARY | | | | | | 1922 | 0590 | 1134 | 2496 | 2496 | 0770 | 1250 | 80 |
| * WATER FLOOD | | | | | | 2000 | 0360 | 720 | 1600 | 2800 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA PAGE 21

## ALLOCATION

NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES 10³m³ | 2 ½ CUMULATIVE PRODUCTION 10³m³ | 3 PRORATABLE RESERVES 10³m³ | 4 POOL ALLOCATION m³/d | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION m³/d | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION m³/d/ha | 10 MAXIMUM RATE LIMITATION m³/d/ha | 11 WELL MA m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *MEDICINE RIVER VIKING M | 501 | 114 | 387 | 24 | | 320 | 0450 | 144 | 256 | 256 | | 1250 | 80 |
| MEDICINE RIVER GLAUCONITIC A | 22750 | 8070 | 14680 | 901 | 6440 | 5802 | | 2953 | 5056 | 8768 | 0662 | | 100 |
| PRIMARY | | | | | | 889 | 0950 | 845 | 1344 | 1344 | 0661 | 1563 | 100 |
| * WATER FLOOD PROJ NO 14 | | | | | | 784 | 0200 | 157 | 640 | 1280 | | 1225 | 100 |
| WATER FLOOD PROJ NO 15 | | | | | | 1186 | 0300 | 356 | 896 | 1792 | 1324 | 1664 | 100 |
| WATER FLOOD PROJ NO 16 | | | | | | 339 | 0410 | 139 | 256 | 512 | 1324 | 2137 | 100 |
| WATER FLOOD PROJ NO 18 | | | | | | 847 | 0550 | 466 | 640 | 1280 | 1323 | 2094 | 100 |
| WATER FLOOD PROJ NO 19 | | | | | | 678 | 0350 | 237 | 512 | 1024 | 1324 | 1520 | 100 |
| * WATER FLOOD PROJ NO 20 | | | | | | 716 | 0850 | 609 | 576 | 1152 | | 1243 | 100 |
| WATER FLOOD PROJ NO 21 | | | | | | 85 | 1000 | 85 | 64 | 128 | 1328 | 2406 | 100 |
| WATER FLOOD PROJ NO 22 | | | | | | 169 | 0350 | 59 | 128 | 256 | 1320 | 1852 | 100 |
| MED RIVER GLAUC D & OSTRACOD A | 5243 | 1606 | 3637 | 2232 | 6000 | 5798 | | 490 | 1536 | 2472 | 2345 | | 85 |
| * PRIMARY | | | | | | 1105 | 0000 | | 832 | 832 | | 1328 | 85 |
| * WATER FLOOD | | | | | | 1021 | 0480 | 490 | 704 | 1640 | | 1450 | 85 |
| *MEDICINE RIVER OSTRACOD B | 922 | 289 | 633 | 39 | | 380 | 0230 | 87 | 256 | 256 | | 1484 | 95 |
| *MEDICINE RIVER OSTRACOD S | 111 | 52 | 59 | 4 | | 90 | 0140 | 13 | 64 | 64 | | 1406 | 90 |
| MEDICINE RIVER BASAL QUARTZ B | 6500 | 1543 | 4957 | 304 | 5920 | 1800 | | 395 | 864 | 1734 | 1038 | | 90 |
| PRIMARY | | | | | | 631 | 0440 | 278 | 512 | 608 | 1232 | 2813 | 90 |
| WATER FLOOD | | | | | | 1169 | 0100 | 117 | 352 | 1126 | 3321 | 10852 | 90 |
| *MEDICINE RIVER BASAL QUARTZ BB | 134 | 40 | 94 | 6 | | 110 | 0160 | 18 | 64 | 64 | | 1719 | 110 |
| MEDICINE RIVER JURASSIC A | 18000 | 8296 | 9704 | 595 | 2710 | 1612 | | 1048 | 1088 | 2381 | 0677 | | 90 |
| PRIMARY | | | | | | | 0000 | | | | | 2813 | 90 |
| WATER FLOOD | | | | | | 1612 | 0650 | 1048 | 1088 | 2381 | 1482 | 10772 | 90 |
| MEDICINE RIVER JURASSIC C | 30070 | 7315 | 22755 | 1396 | 1700 | 2373 | | 2022 | 1440 | 3898 | 0609 | | 95 |
| PRIMARY | | | | | | 97 | 2310 | 224 | 160 | 160 | 0606 | 2969 | 95 |
| WATER FLOOD | | | | | | 2276 | 0790 | 1798 | 1280 | 3738 | 1778 | 23742 | 95 |
| MEDICINE RIVER JURASSIC D | 31530 | 8233 | 23297 | 1430 | 1250 | 1788 | | 1448 | 704 | 704 | 2540 | | 80 |
| PRIMARY | | | | | | 81 | 0800 | 65 | 32 | 32 | 2531 | 6750 | 80 |
| WATER FLOOD - GPP | | | | | | 1701 | 0810 | 1383 | 672 | 672 | 2540 | 7440 | 80 |
| *MEDICINE RIVER JURASSIC K | 865 | 327 | 538 | 33 | | 475 | 0490 | 233 | 160 | 160 | | 2969 | 95 |
| *MEDICINE RIVER JURASSIC O | 192 | 8 | 184 | 11 | | 105 | 0500 | 53 | 64 | 64 | | 1641 | 105 |
| MEDICINE RIVER ELKTON-SHUNDA C | 520 | 191 | 329 | 20 | 5250 | 105 | 1000 | 105 | 64 | 64 | 1641 | 2406 | 105 |
| MEDICINE RIVER PEKISKO E | 8050 | 2518 | 5532 | 339 | 3980 | 1349 | | 362 | 224 | 464 | 2907 | | 95 |
| PRIMARY | | | | | | 186 | 0260 | 48 | 64 | 64 | 2906 | 2969 | 95 |
| WATER FLOOD | | | | | | 1163 | 0270 | 314 | 160 | 400 | 7269 | 13963 | 95 |
| MEDICINE RIVER PEKISKO N | 7500 | 1125 | 6375 | 391 | 2760 | 1079 | 0410 | 442 | 896 | 896 | 1204 | 2311 | 90 |
| MEDICINE RIVER PEKISKO R | 1970 | 566 | 1404 | 86 | 3140 | 270 | 0500 | 135 | 152 | 192 | 1406 | 3036 | 90 |
| MEDICINE RIVER PEKISKO S | 366 | 30 | 336 | 21 | 4520 | 95 | 1000 | 95 | 32 | 32 | 2969 | 3375 | 95 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 22 X NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDICINE RIVER PEKISKO U | 311 | | 311 | 19 | 4740 | 90 | 0500 | 45 | 64 | 64 | 1406 | 1438 | 90 |
| MEDICINE RIVER D-3A | 3780 | 44 | 3736 | 229 | 1000 | 229 | 1000 | 229 | 64 | 64 | 3578 | 8734 | 200 |
| *MEDICINE RIVER D-3B | 789 | 6 | 783 | 48 | 4850 | 233 | 0090 | 21 | 64 | 64 | | 3641 | 200 |
| *MEDICINE RIVER D-3C | 496 | 3 | 453 | 28 | 6440 | 180 | 0500 | 90 | 64 | 64 | | 2813 | 180 |
| MEDICINE RIVER D-3D | 4340 | 7 | 4333 | 266 | 1000 | 266 | 0500 | 133 | 64 | 64 | 4156 | 20063 | 200 |
| MEEKWAP D-2A | 46620 | 15262 | 31358 | 1924 | 1030 | 1982 | | 2311 | 2240 | 4224 | 0469 | | 110 |
| PRIMARY | | | | | | 120 | 3740 | 449 | 256 | 256 | 0469 | 4555 | 110 |
| WATER FLOOD | | | | | | 1862 | 1000 | 1862 | 1984 | 3968 | 0939 | 3644 | 110 |
| MEEKWAP D-2B | 525 | 131 | 394 | 24 | 4380 | 105 | 0380 | 40 | 64 | 64 | 1641 | 2422 | 105 |
| *MEEKWAP D-2E | 178 | 10 | 168 | 10 | | 105 | 0100 | 11 | 64 | 64 | | 1641 | 105 |
| *MEEKWAP D-2F | 302 | 72 | 230 | 14 | | 220 | 0230 | 51 | 128 | 128 | | 1719 | 110 |
| MELLOWDALE LOWER MANNVILLE B | 1470 | 129 | 1341 | 82 | 4880 | 400 | 0470 | 188 | 320 | 320 | 1250 | 1359 | 80 |
| *MICHICHI LOWER MANNVILLE I | 806 | 8 | 798 | 49 | | 160 | 0100 | 16 | 128 | 128 | | 1250 | 80 |
| MICHICHI BANFF A | 430 | 129 | 301 | 18 | 26670 | 480 | 0830 | 398 | 384 | 384 | 1250 | 2344 | 80 |
| MICHICHI BANFF C | 356 | 24 | 332 | 20 | 8000 | 160 | 1000 | 160 | 128 | 128 | 1250 | 3125 | 80 |
| *MICHICHI BANFF D | 2600 | 82 | 2518 | 155 | 4650 | 513 | 0260 | 133 | 384 | 384 | | 1335 | 80 |
| *MICHICHI BANFF E | 321 | 4 | 317 | 19 | 5000 | 95 | 0160 | 15 | 64 | 64 | | 1484 | 80 |
| *MICHICHI BANFF F | 269 | 2 | 267 | 16 | 5000 | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| MICHICHI BANFF H | 180 | 32 | 148 | 9 | 8900 | 80 | 0380 | 30 | 64 | 64 | 1250 | 3125 | 80 |
| *MICHICHI BANFF I | 44 | 13 | 31 | 2 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| MICHICHI BANFF L | 807 | | 807 | 50 | 3200 | 160 | 0500 | 80 | 128 | 128 | 1250 | 1867 | 80 |
| *MIKWAN UPPER MANNVILLE F | 134 | 24 | 110 | 7 | | 160 | 0150 | 24 | 128 | 128 | | 1250 | 80 |
| *MIKWAN UPPER MANNVILLE G | 193 | 19 | 174 | 11 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *MIKWAN UPPER MANNVILLE H | 341 | 58 | 283 | 17 | | 160 | 0250 | 40 | 128 | 128 | | 1250 | 80 |
| *MIKWAN D-2A | 1090 | 372 | 718 | 44 | | 323 | 0650 | 210 | 192 | 192 | | 1682 | 80 |
| MIKWAN D-2B | 1110 | 261 | 849 | 52 | 3080 | 160 | 0430 | 69 | 128 | 128 | 1250 | 2563 | 80 |
| *MIKWAN D-2C | 290 | 56 | 234 | 14 | | 80 | 0380 | 30 | 64 | 64 | | 1250 | 80 |
| MIKWAN D-2D | 524 | 97 | 467 | 29 | 2760 | 80 | 0800 | 64 | 64 | 64 | 1250 | 2422 | 80 |
| *MIKWAN D-2E | 310 | 9 | 301 | 18 | | 92 | 0000 | | 64 | 64 | | 1438 | 80 |
| *MIKWAN D-2F | 298 | 24 | 274 | 17 | | 160 | 1000 | 160 | 128 | 128 | | 1250 | 80 |
| MIKWAN D-3B | 1290 | 209 | 1081 | 66 | 1210 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5969 | 80 |
| *MINEHEAD CARDIUM A | 525 | 25 | 500 | 31 | 5000 | 155 | 0150 | 23 | 64 | 64 | | 2422 | 130 |
| *MINNEHIK-BUCK LAKE BELLY RIVER A | 215 | 43 | 172 | 11 | | 80 | 0270 | 22 | 64 | 64 | | 1250 | 80 |
| *MINNEHIK-BUCK LAKE BELLY RIVER B | 238 | 25 | 213 | 13 | | 80 | 0040 | 3 | 64 | 64 | | 1250 | 80 |
| MINNEHIK-BUCK LAKE BELLY RIVER C | 1010 | 82 | 928 | 57 | 1400 | 80 | 0830 | 66 | 64 | 64 | 1250 | 2336 | 80 |
| *MINNEHIK-BUCK LAKE BELLY RIVER E | 250 | 39 | 211 | 13 | | 80 | 0640 | 51 | 64 | 64 | | 1250 | 80 |
| MINNEHIK-BUCK LAKE BELLY RIVER F | 538 | 69 | 469 | 29 | 2760 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2484 | 80 |
| *MINNEHIK-BUCK LAKE BELLY RIVER G | 70 | 15 | 55 | 3 | | 80 | 0010 | 1 | 64 | 64 | | 1250 | 80 |

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL PRORATION DATA PAGE 23 NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³m³ | 2<br>½ CUMULATIVE PRODUCTION 10³m³ | 3<br>PRORATABLE RESERVES 10³m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *MINNEHIK-BUCK LAKE CARDIUM E | 102 | 3 | 99 | 6 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *MINNEHIK-BUCK LAKE VIKING C | 148 | 35 | 113 | 7 | | 80 | 0540 | 43 | 64 | 64 | | 1250 | 80 |
| *MINNEHIK-BUCK LAKE VIKING E | 42 | 11 | 31 | 2 | | 80 | 0270 | 22 | 64 | 64 | | 1250 | 80 |
| *MINNEHIK-BUCK LAKE VIKING F | 32 | 10 | 22 | 1 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| MINNEHIK-BUCK LAKE VIKING H | 136 | 32 | 104 | 6 | 40000 | 240 | 0280 | 67 | 192 | 192 | 1250 | 3125 | 80 |
| *MINNEHIK-BUCK LAKE VIKING I | 21 | 9 | 12 | 1 | | 80 | 0750 | 60 | 64 | 64 | | 1250 | 80 |
| *MINNEHIK-BUCK LAKE OSTRACOD A | 1490 | 372 | 1118 | 69 | | 935 | 0430 | 402 | 704 | 704 | | 1328 | 85 |
| *MINNEHIK-BUCK LAKE OSTRACOD B | 100 | 26 | 74 | 5 | | 85 | 0180 | 15 | 64 | 64 | | 1328 | 85 |
| *MINNEHIK-BUCK LAKE OSTRACOD G | 251 | 55 | 196 | 12 | | 270 | 0720 | 194 | 192 | 192 | | 1406 | 90 |
| *MINNEHIK-BUCK LAKE OSTRACOD H | 118 | | 118 | 7 | 12140 | 85 | 0350 | 30 | 64 | 64 | | 1328 | 85 |
| *MINNEHIK-BUCK LAKE OSTRACOD E&F | 136 | 6 | 130 | 8 | | 90 | 0070 | 6 | 64 | 64 | | 1406 | 90 |
| *MINNEHIK-BUCK LAKE JURASSIC B | 41 | 2 | 39 | 2 | | 90 | 0060 | 5 | 64 | 64 | | 1406 | 90 |
| *MINNEHIK-BUCK LAKE BANFF A | 198 | 1 | 197 | 12 | 7500 | 90 | 0000 | | 64 | 64 | | 1406 | 90 |
| MITSUE GILWOOD A | 608500 | 208166 | 400334 | 24566 | 1060 | 26040 | | 26047 | 44032 | 90666 | 0287 | | 80 |
| PRIMARY | | | | | | 956 | 2320 | 2218 | 3200 | 3328 | 0299 | 1563 | 80 |
| SOLVENT FLOOD | | | | | | 12228 | 0950 | 11617 | 16896 | 42578 | 0724 | 6837 | 80 |
| WATER FLOOD | | | | | | 12855 | 0950 | 12212 | 23936 | 44760 | 0537 | 11685 | 80 |
| MORINVILLE D-1B | 799 | 1 | 798 | 49 | 3270 | 160 | 0500 | 80 | 128 | 128 | 1250 | 1844 | 80 |
| MORINVILLE D-3B | 18600 | 7775 | 10825 | 664 | 1000 | 664 | 1000 | 664 | 96 | 96 | 6917 | 57333 | 80 |
| *MORINVILLE D-3D | 171 | 23 | 148 | 9 | | 80 | 0310 | 25 | 16 | 16 | | 5000 | 80 |
| MORINVILLE D-3E | 3430 | 264 | 3166 | 194 | 1650 | 320 | 1000 | 320 | 64 | 64 | 5000 | 21146 | 80 |
| *MORINVILLE D-3G | 127 | 5 | 122 | 7 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *MORNINGSIDE BELLY RIVER A | 349 | | 349 | 21 | 11430 | 240 | 0500 | 120 | 192 | 192 | | 1250 | 80 |
| *NELSON VIKING A | 1340 | 77 | 1263 | 78 | | 1040 | 0520 | 541 | 832 | 832 | | 1250 | 80 |
| *NEVIS BLAIRMORE D | 38 | 12 | 26 | 2 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *NEVIS BLAIRMORE F | 215 | 34 | 181 | 11 | | 160 | 0380 | 61 | 128 | 128 | | 1250 | 80 |
| *NEVIS BLAIRMORE H | 72 | 1 | 71 | 4 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| NEVIS UPPER MANNVILLE A | 1720 | 389 | 1331 | 82 | 12680 | 1040 | 0290 | 302 | 576 | 576 | 1806 | 2500 | 80 |
| *NEVIS UPPER MANNVILLE E | 161 | 7 | 154 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *NEVIS D-2A | 822 | 8 | 814 | 50 | 4860 | 243 | 0020 | 5 | 128 | 128 | | 1898 | 80 |
| NEVIS D-3G | 720 | 213 | 507 | 31 | 2580 | 80 | 0900 | 72 | 64 | 64 | 1250 | 3328 | 80 |
| *NEW NORWAY D-2 | 14000 | 6177 | 7823 | 480 | 8630 | 4142 | 0110 | 456 | 112 | 112 | | 36982 | 80 |
| *NIPISI SLAVE POINT A | 353 | 31 | 322 | 20 | | 160 | 0280 | 45 | 128 | 128 | | 1250 | 80 |
| NIPISI SLAVE POINT C | 435 | 6 | 429 | 26 | 3080 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2016 | 80 |
| NIPISI GILWOOD A | 570000 | 193295 | 376705 | 23116 | 1000 | 23116 | | 24014 | 30720 | 55180 | 0419 | | 80 |
| PRIMARY | | | | | | 697 | 2290 | 1596 | 1472 | 1664 | 0474 | 7094 | 80 |
| SOLVENT FLOOD | | | | | | 8433 | 1000 | 8433 | 8640 | 20131 | 0976 | 19434 | 80 |
| WATER FLOOD | | | | | | 13985 | 1000 | 13985 | 20608 | 33385 | 0679 | 13512 | 80 |

LEGEND: Decimal = Light Dot Rule
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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA ALLOCATION

~~PD~~ NO 8 IP

YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³ d | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL MA m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *NIPISI GILWOOD E | 203 | 76 | 127 | 8 |  | 80 | 0380 | 30 | 64 | 64 |  | 1250 | 80 |
| *NIPISI GILWOOD G | 225 | 49 | 176 | 11 |  | 80 | 0060 | 5 | 64 | 64 |  | 1250 | 80 |
| NIPISI GILWOOD H | 225 | 16 | 209 | 13 | 12310 | 160 | 0950 | 192 | 128 | 128 | 1250 | 2344 | 80 |
| *NIPISI GILWOOD I | 272 | 25 | 247 | 15 | 5330 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| NIPISI KEG RIVER SANDSTONE E | 7180 | 1565 | 5615 | 345 | 1620 | 559 | 1000 | 559 | 512 | 512 | 1092 | 4148 | 80 |
| NIPISI KEG RIVER SANDSTONE H | 480 | 78 | 402 | 25 | 3200 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2219 | 80 |
| *NIPISI KEG RIVER SANDSTONE L | 154 | 34 | 120 | 7 |  | 80 | 0150 | 12 | 64 | 64 |  | 1250 | 80 |
| NIPISI KEG RIVER SANDSTONE M | 875 | 32 | 843 | 52 | 1540 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4047 | 80 |
| NIPISI KEG RIVER SANDSTONE O | 745 | 13 | 732 | 45 | 1780 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3438 | 80 |
| *NITON CARDIUM A | 203 | 51 | 152 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *NITON CARDIUM B | 137 | 30 | 107 | 7 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *NITON CARDIUM E | 213 | 15 | 198 | 12 |  | 80 | 1000 | 80 | 64 | 64 |  | 1250 | 80 |
| *NITON CARDIUM F | 413 | 20 | 393 | 24 |  | 160 | 1000 | 160 | 128 | 128 |  | 1250 | 80 |
| NITON CARDIUM G | 281 | 9 | 272 | 17 | 4710 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1297 | 80 |
| *NITON BASAL QUARTZ G | 177 | 1 | 176 | 11 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| NITON BASAL QUARTZ L | 332 | 99 | 233 | 14 | 5710 | 80 | 0430 | 34 | 64 | 64 | 1250 | 1531 | 80 |
| *NITON ROCK CREEK C | 70 | 23 | 47 | 3 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *NITON ROCK CREEK D | 95 | 39 | 56 | 3 |  | 80 | 0240 | 19 | 64 | 64 |  | 1250 | 80 |
| *NITON ROCK CREEK G | 140 |  | 140 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *NORTHVILLE JURASSIC A | 231 | 11 | 220 | 14 |  | 80 | 0100 | 8 | 64 | 64 |  | 1250 | 80 |
| OPEN CREEK BELLY RIVER B | 1440 | 205 | 1235 | 76 | 3160 | 240 | 1000 | 240 | 192 | 192 | 1250 | 2219 | 80 |
| *OPEN CREEK VIKING A | 41 |  | 41 | 3 | 26670 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| OTTER SLAVE POINT A | 6000 | 347 | 5653 | 347 | 3000 | 1041 | 0350 | 364 | 832 | 832 | 1251 | 1387 | 80 |
| OTTER GRANITE WASH A | 7360 | 727 | 6633 | 407 | 3540 | 1441 | 0910 | 1311 | 1152 | 1152 | 1251 | 1891 | 80 |
| *OTTER GRANITE WASH D | 75 | 13 | 62 | 4 |  | 80 | 0330 | 26 | 64 | 64 |  | 1250 | 80 |
| OTTER GRANITE WASH F | 7740 | 134 | 7626 | 468 | 1710 | 800 | 1000 | 800 | 640 | 640 | 1250 | 3588 | 80 |
| OTTER GRANITE WASH I | 3110 | 207 | 2903 | 178 | 1350 | 240 | 1000 | 240 | 192 | 192 | 1250 | 4792 | 80 |
| OTTER GRANITE WASH J | 519 | 16 | 503 | 31 | 2580 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2406 | 80 |
| OTTER GRANITE WASH K | 330 | 8 | 322 | 20 | 4000 | 80 | 0370 | 30 | 64 | 64 | 1250 | 1484 | 80 |
| *OTTER GRANITE WASH N | 232 | 5 | 227 | 14 | 5710 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *PAKOWKI LAKE SUNBURST B | 168 | 19 | 149 | 9 | 17780 | 160 | 0500 | 80 | 64 | 64 |  | 2500 | 80 |
| PANNY KEG RIVER A | 1210 | 135 | 1075 | 66 | 3640 | 240 | 1000 | 240 | 192 | 192 | 1250 | 1865 | 80 |
| PANNY KEG RIVER B | 610 | 51 | 559 | 34 | 2350 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2813 | 80 |
| PANNY KEG RIVER C | 3660 | 401 | 3259 | 200 | 1000 | 200 | 1000 | 200 | 128 | 128 | 1563 | 8461 | 80 |
| PANNY KEG RIVER D | 10400 | 689 | 9711 | 596 | 1000 | 596 | 1000 | 596 | 320 | 320 | 1863 | 9616 | 80 |
| *PANNY KEG RIVER E | 234 | 33 | 201 | 12 |  | 80 | 1000 | 80 | 64 | 64 |  | 1250 | 80 |
| PANNY KEG RIVER F | 750 | 31 | 719 | 44 | 1820 | 80 | 0750 | 60 | 64 | 64 | 1250 | 3469 | 80 |
| PANNY KEG RIVER G | 1220 | 117 | 1103 | 68 | 1180 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5641 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

| | 1 | 2 | 3 | 4 | | 5 | | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POOL NAME | INITIAL RECOVERABLE RESERVES 10³ m³ | ½ CUMULATIVE PRODUCTION 10³ m³ | PRORATABLE RESERVES 10³ m³ | POOL ALLOCATION m³/d | POOL INCAP-ABILITY FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR-MANCE FACTOR | EXPECTED POOL PRODUCTION m³/d | PRODUCTIVE AREA hectares | WEIGHTED AREA hectares | ALLOCATION m³/d/ha | MAXIMUM RATE LIMITATION m³/d/ha | WELL M.A m³/d |
| PANNY KEG RIVER H | 729 | 16 | 713 | 44 | 1820 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1688 | 80 |
| PANNY KEG RIVER I | 1430 | 42 | 1388 | 85 | 1000 | 85 | 1000 | 85 | 64 | 64 | 1328 | 6609 | 80 |
| PANNY KEG RIVER J | 428 | 8 | 420 | 26 | 3080 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1984 | 80 |
| PANNY KEG RIVER K | 665 | 15 | 650 | 40 | 4000 | 160 | 0500 | 80 | 128 | 128 | 1250 | 1539 | 80 |
| *PANNY KEG RIVER L | 217 | 3 | 214 | 13 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PANNY KEG RIVER M | 443 | 12 | 431 | 26 | 5050 | 131 | 0110 | 14 | 64 | 64 | | 2047 | 80 |
| PANNY KEG RIVER Z | 1160 | | 1160 | 71 | 1130 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5359 | 80 |
| PARFLESH UPPER MANNVILLE D | 328 | 25 | 303 | 19 | 4210 | 80 | 0500 | 40 | 16 | 16 | 5000 | 6063 | 80 |
| PARFLESH UPPER MANN G WATER FLOOD | 5380 | 2101 | 3279 | 201 | 2790 | 561 | 0800 | 449 | 288 | 288 | 1948 | 5528 | 80 |
| *PEARCE D-2A | 108 | 39 | 69 | 4 | | 115 | 0240 | 28 | 64 | 64 | | 1797 | 115 |
| PEAVEY BLAIRMORE | 4430 | 977 | 3453 | 212 | 7170 | 1520 | | 399 | 416 | 480 | 3167 | | 80 |
| PRIMARY | | | | | | 912 | 0370 | 337 | 288 | 288 | 3167 | 5000 | 80 |
| * WATER FLOOD | | | | | | 565 | 0110 | 62 | 128 | 192 | | 4414 | 80 |
| *PEAVEY BLAIRMORE C | 79 | 17 | 62 | 4 | | 80 | 0280 | 22 | 16 | 16 | | 5000 | 80 |
| *PEAVEY BLAIRMORE D | 43 | 3 | 40 | 2 | | 80 | 0040 | 3 | 16 | 16 | | 5000 | 80 |
| *PECO BELLY RIVER C | 2640 | 246 | 2394 | 147 | | 990 | 0610 | 604 | 704 | 704 | | 1406 | 90 |
| *PECO BELLY RIVER E | 402 | 25 | 377 | 23 | 5180 | 119 | 0110 | 13 | 64 | 64 | | 1859 | 95 |
| *PECO BELLY RIVER H | 341 | 26 | 315 | 19 | | 120 | 0800 | 96 | 64 | 64 | | 1875 | 120 |
| *PECO BELLY RIVER I | 157 | | 157 | 10 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PECO BELLY RIVER J | 200 | | 200 | 12 | | 85 | 0000 | | 64 | 64 | | 1328 | 85 |
| *PECO BELLY RIVER K | 590 | 8 | 582 | 36 | 4870 | 175 | 0040 | 7 | 64 | 64 | | 2734 | 85 |
| *PECO BELLY RIVER L | 154 | 1 | 153 | 9 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PECO BELLY RIVER M | 225 | 6 | 219 | 13 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PECO CARDIUM C | 228 | 67 | 161 | 10 | | 240 | 0050 | 12 | 128 | 128 | | 1875 | 120 |
| *PECO CARDIUM D | 47 | 4 | 43 | 3 | | 120 | 0060 | 7 | 64 | 64 | | 1875 | 120 |
| *PECO CARDIUM E | 27 | 11 | 16 | 1 | | 120 | 0420 | 50 | 64 | 64 | | 1875 | 120 |
| *PECO CARDIUM H | 77 | 5 | 72 | 4 | 30000 | 120 | 0000 | | 64 | 64 | | 1875 | 120 |
| *PECO GETHING B | 185 | 17 | 168 | 10 | | 200 | 0250 | 50 | 64 | 64 | | 3125 | 200 |
| PEMBINA KEYSTONE BELLY RIVER B | 96800 | 30246 | 66554 | 4084 | 1230 | 5023 | | 3722 | 6080 | 15382 | 0327 | | 80 |
| PRIMARY | | | | | | 188 | 0760 | 143 | 576 | 576 | 0326 | 6337 | 80 |
| WATER FLOOD | | | | | | 4836 | 0740 | 3579 | 5504 | 14806 | 0879 | 13963 | 80 |
| PEMBINA KEYSTONE BELLY RIVER C | 30800 | 10412 | 20388 | 1251 | 1920 | 2402 | | 1702 | 2048 | 4752 | 0505 | | 80 |
| PRIMARY | | | | | | 226 | 1850 | 418 | 448 | 448 | 0504 | 5179 | 80 |
| WATER FLOOD | | | | | | 2176 | 0590 | 1284 | 1600 | 4304 | 1360 | 13944 | 80 |
| PEMBINA KEYSTONE BELLY RIVER L | 11600 | 2495 | 9105 | 559 | 10750 | 6009 | | 414 | 1024 | 2445 | 2458 | | 80 |
| PRIMARY | | | | | | 629 | 0140 | 88 | 256 | 256 | 2457 | 2500 | 80 |
| * WATER FLOOD | | | | | | 3255 | 0100 | 326 | 768 | 2189 | | 4238 | 80 |
| PEMBINA KEYSTONE BELLY RIVER M | 19460 | 5269 | 14191 | 871 | 3490 | 3040 | | 1330 | 1984 | 1984 | 1532 | | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

# OIL ~~PRORATION~~ DATA
ALLOCATION

~~MO~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PEMBINA KEYSTONE BELLY RIVER M |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (CONTINUED) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRIMARY |  |  |  |  |  | 343 | 0180 | 62 | 224 | 224 | 1531 | 2500 | 80 |
| WATER FLOOD |  |  |  |  |  | 2697 | 0470 | 1268 | 1760 | 1760 | 1532 | 3295 | 80 |
| PEMBINA KEYSTONE BELLY RIVER U | 21300 | 5451 | 15849 | 973 | 3370 | 3279 |  | 1569 | 2592 | 4643 | 0706 |  | 80 |
| PRIMARY |  |  |  |  |  | 723 | 0650 | 470 | 1024 | 1024 | 0706 | 2500 | 80 |
| WATER FLOOD |  |  |  |  |  | 2556 | 0430 | 1099 | 1568 | 3619 | 1630 | 3340 | 80 |
| PEMBINA KEYSTONE BELLY RIVER X | 19700 | 2324 | 17376 | 1066 | 9630 | 10266 |  | 823 | 1888 | 5764 | 1781 |  | 80 |
| PRIMARY |  |  |  |  |  | 456 | 0220 | 100 | 256 | 256 | 1781 | 2500 | 80 |
| * WATER FLOOD |  |  |  |  |  | 5563 | 0130 | 723 | 1632 | 5508 |  | 3409 | 80 |
| PEMBINA BELLY RIVER FFF&GGG | 7296 | 927 | 6369 | 391 | 5520 | 2158 |  | 1104 | 1664 | 2432 | 0887 |  | 80 |
| PRIMARY |  |  |  |  |  | 795 | 0480 | 382 | 896 | 896 | 0887 | 2500 | 80 |
| WATER FLOOD |  |  |  |  |  | 1363 | 0530 | 722 | 768 | 1536 | 1775 | 1919 | 80 |
| *PEMBINA BELLY RIVER B2B & C2C | 575 | 5 | 570 | 35 | 4860 | 85 | 0050 | 4 | 64 | 64 |  | 1328 | 80 |
| *PEMBINA BELLY RIVER BBB | 126 | 18 | 108 | 7 |  | 80 | 0040 | 3 | 64 | 64 |  | 1250 | 80 |
| PEMBINA BELLY RIVER DDD | 8980 | 651 | 8329 | 511 | 2660 | 1399 |  | 950 | 1152 | 1663 | 0817 |  | 80 |
| PRIMARY |  |  |  |  |  | 628 | 0500 | 314 | 768 | 768 | 0818 | 1250 | 80 |
| WATER FLOOD |  |  |  |  |  | 731 | 0870 | 636 | 384 | 895 | 1904 | 4422 | 80 |
| *PEMBINA BELLY RIVER LLL | 273 | 67 | 206 | 13 |  | 400 | 0030 | 12 | 160 | 160 |  | 2500 | 80 |
| *PEMBINA BELLY RIVER RRR | 63 | 12 | 51 | 3 |  | 80 | 0000 |  | 32 | 32 |  | 2500 | 80 |
| PEMBINA BELLY RIVER TTT | 1900 | 88 | 1812 | 111 | 5080 | 564 | 0090 | 51 | 256 | 256 | 2203 | 2500 | 80 |
| PEMBINA BELLY RIVER ZZZ | 519 | 26 | 493 | 30 | 2670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2406 | 80 |
| PEMBINA BELLY RIVER A2A | 332 | 85 | 247 | 15 | 16000 | 240 | 0330 | 79 | 192 | 192 | 1250 | 2344 | 80 |
| *PEMBINA BELLY RIVER D2D | 193 |  | 193 | 12 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER F2F | 97 | 4 | 93 | 6 |  | 80 | 0150 | 12 | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER H2H | 17 | 6 | 11 | 1 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER J2J | 183 |  | 183 | 11 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER K2K | 189 |  | 189 | 12 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER M2M | 435 | 3 | 432 | 27 |  | 160 | 0160 | 26 | 128 | 128 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER P2P | 154 |  | 154 | 9 |  | 80 | 0060 | 5 | 64 | 64 |  | 1250 | 80 |
| PEMBINA BELLY RIVER Q2Q | 320 | 4 | 316 | 19 | 4210 | 80 | 0350 | 28 | 64 | 64 | 1250 | 1484 | 80 |
| *PEMBINA BELLY RIVER S2S | 850 |  | 850 | 52 |  | 160 | 0000 |  | 128 | 128 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER U2U | 240 | 1 | 239 | 15 | 5350 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER V2V | 186 |  | 186 | 11 |  | 80 | 0180 | 14 | 64 | 64 |  | 1250 | 80 |
| *PEMBINA BELLY RIVER X2X | 600 | 4 | 596 | 37 | 4820 | 178 | 0110 | 20 | 64 | 64 |  | 2781 | 80 |
| *PEMBINA BELLY RIVER Y2Y | 263 | 4 | 259 | 16 | 5000 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| PEMBINA BELLY RIVER Z2Z | 369 | 2 | 367 | 23 | 3480 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1703 | 80 |
| *PEMBINA BELLY RIVER B3B | 250 | 22 | 228 | 14 | 5710 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

## OIL PRORATION DATA PAGE 27
ALLOCATION

IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PEMBINA LEA PARK A | 28.2 | 4.7 | 23.5 | 14 | 5.710 | 80 | 0.750 | 60 | 64 | 64 | 1.250 | 3.125 | 80 |
| *PEMBINA CARDIUM H | 14.5 | 4.9 | 9.6 | 6 | | 80 | 0.100 | 8 | 64 | 64 | | 1.250 | 80 |
| PEMBINA CARDIUM I | 32.0 | 1.6 | 30.4 | 19 | 4.210 | 80 | 0.310 | 25 | 64 | 64 | 1.250 | 1.484 | 80 |
| *PEMBINA CARDIUM J | 16.5 | .7 | 15.8 | 10 | | 80 | 0.190 | 15 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA CARDIUM K | 24.7 | 1.0 | 23.7 | 15 | | 80 | 0.000 | | 64 | 64 | | 1.250 | 80 |
| *PEMBINA CARDIUM L | 22.5 | 6.6 | 15.9 | 10 | 16.000 | 160 | 1.000 | 160 | 128 | 128 | | 1.250 | 80 |
| *PEMBINA CARDIUM M | 31.1 | 1.3 | 29.8 | 18 | 5.110 | 92 | 0.120 | 11 | 64 | 64 | | 1.438 | 80 |
| *PEMBINA CARDIUM N | 24.0 | 1.2 | 22.8 | 14 | | 80 | 0.150 | 12 | 64 | 64 | | 1.250 | 80 |
| PEMBINA CARDIUM P | 54.8 | .7 | 54.1 | 33 | 2.420 | 80 | 0.500 | 40 | 64 | 64 | 1.250 | 2.531 | 80 |
| *PEMBINA SECOND WHITE SPECKS A | 10.0 | 1.2 | 8.8 | 5 | | 80 | 0.360 | 29 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA SECOND WHITE SPECKS B | 25.7 | 1.2 | 24.5 | 15 | | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| PEMBINA VIKING B | 120.0 | 45.0 | 75.0 | 46 | 26.080 | 1200 | 0.080 | 96 | 1344 | 1344 | 0.893 | 1.250 | 80 |
| *PEMBINA VIKING F | 5.2 | 1.8 | 3.4 | 2 | 40.000 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA VIKING G | 13.6 | .6 | 13.0 | 8 | 10.000 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA GLAUCONITIC K | 31.8 | | 31.8 | 20 | | 94 | 0.000 | | 64 | 64 | | 1.469 | 80 |
| *PEMBINA LOBSTICK GLAUCONITIC R | 285.0 | 13.4 | 271.6 | 167 | 5.270 | 880 | 0.570 | 502 | 704 | 704 | | 1.250 | 80 |
| *PEMBINA GLAUCONITIC Y | 15.2 | | 15.2 | 9 | 8.900 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA LOBSTICK GLAUC F,L&M | 35.3 | 1.1 | 34.2 | 21 | 4.960 | 104 | 0.050 | 5 | 64 | 64 | | 1.625 | 80 |
| PEMBINA OSTRACOD E | 1197.0 | 147.3 | 1049.7 | 644 | 3.230 | 2080 | | 2224 | 3008 | 8284 | 0.251 | | 80 |
| PRIMARY | | | | | | 64 | 3.250 | 208 | 256 | 256 | 0.250 | 1.250 | 80 |
| WATER FLOOD | | | | | | 2016 | 1.000 | 2016 | 2752 | 8028 | 0.733 | 1.260 | 80 |
| *PEMBINA OSTRACOD F | 9.3 | 1.9 | 7.4 | 5 | | 80 | 0.100 | 8 | 64 | 64 | | 1.250 | 80 |
| PEMBINA OSTRACOD K | 35.1 | 4.1 | 31.0 | 19 | 4.210 | 80 | 0.500 | 40 | 64 | 64 | 1.250 | 1.625 | 80 |
| PEMBINA KEYSTONE ELLERSLIE A | 160.0 | 66.2 | 93.8 | 58 | 5.520 | 320 | 1.000 | 320 | 224 | 224 | 1.429 | 2.112 | 80 |
| *PEMBINA ELLERSLIE D | 15.5 | .9 | 14.6 | 9 | | 105 | 0.130 | 14 | 64 | 64 | | 1.641 | 105 |
| *PEMBINA ELLERSLIE E | 12.7 | 2.5 | 10.2 | 6 | | 105 | 0.290 | 30 | 64 | 64 | | 1.641 | 105 |
| *PEMBINA ELLERSLIE I | 12.9 | 1.6 | 11.3 | 7 | | 80 | 0.240 | 19 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA ELLERSLIE G,K,M& JUR E | 187.0 | 20.5 | 166.5 | 102 | 7.840 | 800 | 0.500 | 400 | 640 | 640 | | 1.250 | 80 |
| *PEMBINA JURASSIC B | 24.2 | 3.1 | 21.1 | 13 | | 100 | 0.410 | 41 | 64 | 64 | | 1.563 | 100 |
| *PEMBINA JURASSIC F | 8.8 | 1.2 | 7.6 | 5 | | 110 | 0.050 | 6 | 64 | 64 | | 1.719 | 110 |
| *PEMBINA JURASSIC G | 9.6 | .5 | 9.1 | 6 | | 85 | 0.080 | 7 | 64 | 64 | | 1.328 | 85 |
| *PEMBINA JURASSIC J | 21.5 | 1.0 | 20.5 | 13 | | 160 | 0.500 | 80 | 128 | 128 | | 1.250 | 80 |
| *PEMBINA JURASSIC K | 30.0 | 3.2 | 26.8 | 16 | | 100 | 0.700 | 70 | 64 | 64 | | 1.563 | 100 |
| *PEMBINA JURASSIC M | 20.9 | .3 | 20.6 | 13 | | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA JURASSIC N | 17.2 | .2 | 17.0 | 10 | 8.000 | 80 | 0.370 | 30 | 64 | 64 | | 1.250 | 80 |
| *PEMBINA JURASSIC Q | 31.5 | .6 | 30.9 | 19 | 5.260 | 100 | 0.240 | 24 | 64 | 64 | | 1.563 | 100 |
| *PEMBINA PEKISKO B | 9.9 | | 9.9 | 6 | 13.330 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| PEMBINA BLUERIDGE A | 97.5 | 22.4 | 79.1 | 46 | 2.930 | 135 | 0.500 | 68 | 128 | 128 | 1.055 | 2.250 | 135 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

**ENERGY RESOURCES CONSERVATION BOARD**
CALGARY, ALBERTA

# OIL PRORATION DATA ALLOCATION

PAGE 28 IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PEMBINA BLUERIDGE D | 615 | 68 | 547 | 34 | 3970 | 135 | 0850 | 115 | 64 | 64 | 2109 | 2844 | 135 |
| PEMBINA NISKU A SOLVENT FLOOD | 19600 | 4204 | 15396 | 945 | 1000 | 945 | 1000 | 945 | 192 | 192 | 4922 | 30203 | 195 |
| *PEMBINA NISKU B WATER FLOOD | 280 | 44 | 236 | 14 | 13220 | 185 | 1000 | 185 | 64 | 64 | | 2891 | 185 |
| PEMBINA NISKU C WATER FLOOD | 7190 | 2309 | 4841 | 297 | 1000 | 297 | 1000 | 297 | 192 | 192 | 1547 | 11021 | 140 |
| PEMBINA NISKU D SOLVENT FLOOD | 34600 | 7597 | 27003 | 1657 | 1000 | 1657 | 1000 | 1657 | 320 | 320 | 5178 | 31994 | 130 |
| PEMBINA NISKU E WATER FLOOD | 2300 | 579 | 1721 | 106 | 1420 | 151 | 1000 | 151 | 64 | 64 | 2359 | 10641 | 150 |
| PEMBINA NISKU G SOLVENT FLOOD | 21000 | 4795 | 16205 | 994 | 1000 | 994 | 1000 | 994 | 192 | 192 | 5177 | 32365 | 180 |
| PEMBINA NISKU H WATER FLOOD | 2340 | 425 | 1915 | 118 | 1360 | 160 | 1000 | 160 | 128 | 128 | 1250 | 5406 | 160 |
| PEMBINA NISKU I WATER FLOOD | 3000 | 246 | 2754 | 169 | 1000 | 169 | 1000 | 169 | 64 | 64 | 2641 | 13875 | 80 |
| PEMBINA NISKU J WATER FLOOD | 5640 | 1214 | 4426 | 272 | 1000 | 272 | 1000 | 272 | 128 | 128 | 2125 | 13039 | 165 |
| PEMBINA NISKU K SOLVENT FLOOD | 20800 | 3832 | 16968 | 1041 | 1000 | 1041 | 1000 | 1041 | 128 | 128 | 8133 | 48086 | 180 |
| PEMBINA NISKU L SOLVENT FLOOD | 41000 | 6326 | 34674 | 2128 | 1000 | 2128 | 1000 | 2128 | 320 | 320 | 6650 | 37909 | 175 |
| PEMBINA NISKU M SOLVENT FLOOD | 21400 | 3832 | 17568 | 1078 | 1000 | 1078 | 1000 | 1078 | 192 | 192 | 5615 | 32979 | 170 |
| PEMBINA NISKU N WATER FLOOD | 7200 | 521 | 6679 | 410 | 1000 | 410 | 1000 | 410 | 192 | 192 | 2135 | 11094 | 155 |
| PEMBINA NISKU O SOLVENT FLOOD | 12400 | 1753 | 10647 | 653 | 1000 | 653 | 1000 | 653 | 128 | 128 | 5102 | 28664 | 170 |
| PEMBINA NISKU P SOLVENT FLOOD | 33150 | 4771 | 28379 | 1741 | 1000 | 1741 | 1000 | 1741 | 256 | 256 | 6801 | 38316 | 180 |
| PEMBINA NISKU Q SOLVENT FLOOD | 23500 | 1753 | 21747 | 1334 | 1000 | 1334 | 1000 | 1334 | 256 | 256 | 5211 | 27160 | 175 |
| PEMBINA NISKU R WATER FLOOD | 1920 | 359 | 1561 | 96 | 1670 | 160 | 1000 | 160 | 128 | 128 | 1250 | 4438 | 160 |
| PEMBINA NISKU S WATER FLOOD | 3500 | 685 | 2815 | 173 | 1000 | 173 | 1000 | 173 | 64 | 64 | 2703 | 16188 | 140 |
| *PENHOLD VIKING B | 1020 | 245 | 775 | 48 | | 1040 | 0270 | 281 | 832 | 832 | | 1250 | 80 |
| PENHOLD VIKING E | 399 | 1 | 398 | 24 | 3330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1844 | 80 |
| *PENHOLD VIKING F | 148 | 1 | 147 | 9 | 8900 | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *PENHOLD VIKING H | 160 | 6 | 154 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PENHOLD LOWER MANNVILLE D | 206 | 7 | 199 | 12 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PENHOLD LOWER MANNVILLE E | 240 | 5 | 235 | 14 | 11430 | 160 | 0750 | 120 | 128 | 128 | | 1250 | 80 |
| *PENHOLD LOWER MANNVILLE F | 76 | 2 | 74 | 5 | 17000 | 85 | 0500 | 43 | 64 | 64 | | 1328 | 85 |
| *PINE CREEK BELLY RIVER A | 87 | 3 | 84 | 5 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PINE CREEK BELLY RIVER B | 212 | 1 | 211 | 13 | 6160 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PINE CREEK CARDIUM L | 65 | 19 | 46 | 3 | | 80 | 0180 | 14 | 64 | 64 | | 1250 | 80 |
| *PINE CREEK CARDIUM M | 172 | 41 | 131 | 8 | | 100 | 0300 | 30 | 64 | 64 | | 1563 | 100 |
| *PINE CREEK CARDIUM N | 151 | 17 | 134 | 8 | | 80 | 0190 | 15 | 64 | 64 | | 1250 | 80 |
| *PINE CREEK CARDIUM O | 157 | 5 | 152 | 9 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| PINE CREEK CARDIUM P | 50 | 2 | 48 | 3 | 26670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1328 | 80 |
| PINE CREEK CARDIUM H&I | 6100 | 1579 | 4521 | 277 | 13190 | 3654 | 0100 | 365 | 4288 | 4288 | 0852 | 1563 | 85 |
| PINE CREEK SECOND WHITE SPECKS A | 2860 | 1065 | 1795 | 110 | 5180 | 570 | 0600 | 342 | 384 | 384 | 1484 | 2203 | 95 |
| *POUCE COUPE HALFWAY C | 924 | 64 | 860 | 53 | | 320 | 0280 | 90 | 256 | 256 | | 1250 | 80 |
| POUCE COUPE HALFWAY D | 458 | 6 | 452 | 28 | 2860 | 80 | 0600 | 48 | 64 | 64 | 1250 | 2125 | 80 |
| POUCE COUPE SOUTH BOUNDARY B | 12000 | 1157 | 10843 | 665 | 3850 | 2560 | | 1221 | 2688 | 4157 | 0614 | | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 29 ~~%~~ NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POUCE COUPE SOUTH BOUNDARY B (CONTINUED) | | | | | | | | | | | | | |
| PRIMARY | | | | | | 552 | 0610 | 337 | 896 | 896 | 0616 | 1250 | 80 |
| WATER FLOOD | | | | | | 2008 | 0440 | 884 | 1792 | 3261 | 1121 | 1701 | 80 |
| *POUCE COUPE SOUTH BOUNDARY C | 133 | 48 | 85 | 5 | | 80 | 0190 | 15 | 64 | 64 | | 1250 | 80 |
| *POUCE COUPE SOUTH BOUNDARY E | 113 | 15 | 98 | 6 | | 80 | 0280 | 22 | 64 | 64 | | 1250 | 80 |
| *POUCE COUPE SOUTH BOUNDARY F | 125 | 13 | 112 | 7 | | 80 | 0190 | 15 | 64 | 64 | | 1250 | 80 |
| POUCE COUPE STH BDY A & CHAR LK B | 4650 | 698 | 3952 | 243 | 4610 | 1120 | | 378 | 1088 | 1741 | 0643 | | 80 |
| PRIMARY | | | | | | 453 | 0540 | 245 | 704 | 704 | 0643 | 1250 | 80 |
| WATER FLOOD | | | | | | 667 | 0200 | 133 | 384 | 1037 | 1737 | 2081 | 80 |
| *POUCE COUPE SOUTH DOIG C | 219 | | 219 | 13 | 6540 | 85 | 0500 | 43 | 64 | 64 | | 1328 | 85 |
| *PREVO VIKING A | 320 | 95 | 225 | 14 | | 640 | 0270 | 173 | 512 | 512 | | 1250 | 80 |
| *PREVO VIKING B | 129 | 30 | 99 | 6 | | 160 | 0330 | 53 | 128 | 128 | | 1250 | 80 |
| *PREVO VIKING D | 142 | | 142 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PREVO VIKING E | 10 | | 10 | 1 | 80000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PREVO VIKING F | 159 | 6 | 153 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| PREVO UPPER MANNVILLE B | 1300 | 77 | 1223 | 75 | 1070 | 80 | 1000 | 80 | 64 | 64 | 1250 | 6016 | 80 |
| PREVO LOWER MANNVILLE C | 359 | 14 | 345 | 21 | 3810 | 80 | 0620 | 50 | 64 | 64 | 1250 | 1656 | 80 |
| *PREVO PEKISKO A | 170 | | 170 | 10 | 8500 | 85 | 0710 | 60 | 64 | 64 | | 1328 | 85 |
| *PROGRESS DOE CREEK A | 1310 | 25 | 1285 | 79 | | 1120 | 0270 | 302 | 896 | 896 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE B | 15 | 1 | 14 | 1 | | 80 | 0060 | 5 | 64 | 64 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE C | 145 | 3 | 142 | 9 | | 80 | 0170 | 14 | 64 | 64 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE E | 122 | 2 | 120 | 7 | 11450 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE F | 93 | 6 | 87 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| PROGRESS CHARLIE LAKE G | 1250 | 77 | 1173 | 72 | 4440 | 320 | 0430 | 138 | 256 | 256 | 1250 | 1445 | 80 |
| *PROGRESS CHARLIE LAKE I | 196 | 15 | 181 | 11 | | 80 | 0310 | 25 | 64 | 64 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE J | 138 | 6 | 132 | 8 | 10000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROGRESS CHARLIE LAKE K | 173 | 1 | 172 | 11 | 7270 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROGRESS BOUNDARY A | 19 | 3 | 16 | 1 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| PROGRESS HALFWAY B | 6310 | 475 | 5835 | 358 | 3800 | 1360 | 0900 | 1224 | 1088 | 1088 | 1250 | 2084 | 80 |
| *PROGRESS HALFWAY C | 405 | 3 | 402 | 25 | | 120 | 0000 | | 64 | 64 | | 1875 | 80 |
| *PROGRESS HALFWAY E | 1120 | 163 | 957 | 59 | 5620 | 331 | 0120 | 40 | 128 | 128 | | 2586 | 80 |
| *PROGRESS HALFWAY H | 107 | 2 | 105 | 6 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *PROGRESS HALFWAY I | 112 | 6 | 106 | 7 | | 80 | 0060 | 5 | 64 | 64 | | 1250 | 80 |
| PROGRESS HALFWAY J | 1130 | 51 | 1079 | 66 | 2420 | 160 | 0750 | 120 | 128 | 128 | 1250 | 2609 | 80 |
| PROGRESS HALFWAY M | 273 | 4 | 269 | 17 | 4710 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1266 | 80 |
| PROGRESS HALFWAY N | 796 | | 796 | 46 | 1740 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3500 | 80 |
| *PROGRESS DOIG A | 1590 | 17 | 1573 | 97 | 4850 | 470 | 0030 | 14 | 64 | 64 | | 7344 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

**ENERGY RESOURCES CONSERVATION BOARD**
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA
ALLOCATION

PAGE 30 ~~MD~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *PROVOST VIKING V | 170 | 64 | 106 | 7 | | 80 | 0750 | 60 | 64 | 64 | | 1250 | 80 |
| *PROVOST MANNVILLE T | 38 | 12 | 26 | 2 | | 80 | 0000 | | 32 | 32 | | 2500 | 80 |
| *PROVOST UPPER MANNVILLE F3F | 246 | | 246 | 15 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER D | 1780 | 128 | 1652 | 101 | | 480 | 0360 | 173 | 384 | 384 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER H | 120 | 17 | 103 | 6 | | 80 | 0430 | 34 | 64 | 64 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER I | 30 | 6 | 24 | 1 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER J | 35 | 8 | 27 | 2 | | 80 | 0130 | 10 | 16 | 16 | | 5000 | 80 |
| *PROVOST LLOYDMINSTER L | 48 | 3 | 45 | 3 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER M | 33 | | 33 | 2 | | 80 | 0000 | | 16 | 16 | | 5000 | 80 |
| *PROVOST LLOYDMINSTER N | 124 | 2 | 122 | 7 | | 160 | 0000 | | 128 | 128 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER O | 1330 | 137 | 1193 | 73 | | 1760 | 0620 | 1091 | 352 | 352 | | 5000 | 80 |
| *PROVOST LLOYDMINSTER Q | 41 | | 41 | 3 | | 80 | 0010 | 1 | 16 | 16 | | 5000 | 80 |
| *PROVOST LLOYDMINSTER R | 252 | 5 | 247 | 15 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROVOST LLOYDMINSTER S | 102 | | 102 | 6 | 13350 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROVOST CUMMINGS A | 2500 | 888 | 1612 | 99 | | 1840 | 0520 | 957 | 736 | 736 | | 2500 | 80 |
| *PROVOST CUMMINGS E | 223 | 3 | 220 | 14 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PROVOST CUMMINGS F | 264 | 43 | 221 | 14 | | 80 | 0900 | 72 | 64 | 64 | | 1250 | 80 |
| *PROVOST CUMMINGS G | 111 | 41 | 70 | 4 | | 80 | 0940 | 75 | 32 | 32 | | 2500 | 80 |
| *PROVOST CUMMINGS I | 150 | 72 | 78 | 5 | | 400 | 0330 | 132 | 80 | 80 | | 5000 | 80 |
| *PROVOST LOWER MANNVILLE P | 152 | 24 | 128 | 8 | | 80 | 0280 | 22 | 64 | 64 | | 1250 | 80 |
| *PROVOST LOWER MANNVILLE W | 86 | 17 | 69 | 4 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *PROVOST LOWER MANNVILLE AA | 98 | 19 | 79 | 5 | | 80 | 0420 | 34 | 64 | 64 | | 1250 | 80 |
| PROVOST LOWER MANNVILLE BB | 446 | 12 | 434 | 27 | 2960 | 80 | 0450 | 36 | 64 | 64 | 1250 | 2063 | 80 |
| *PROVOST LOWER MANNVILLE PP | 126 | | 126 | 8 | 10000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PROVOST ELLERSLIE C | 147 | 2 | 145 | 9 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PROVOST ELLERSLIE D | 1050 | 230 | 820 | 50 | | 640 | 0300 | 192 | 128 | 128 | | 5000 | 80 |
| *PROVOST D-1A | 21 | 1 | 20 | 1 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *PROVOST D-2B | 199 | 1 | 198 | 10 | 8000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *PUSKWASKAU D-2A | 372 | 44 | 328 | 20 | | 135 | 0000 | | 64 | 64 | | 2109 | 135 |
| PUSKWASKAU D-3A | 3080 | 144 | 2936 | 180 | 2420 | 436 | 0400 | 174 | 192 | 192 | 2271 | 4745 | 145 |
| *RACOSTA UPPER MANNVILLE A | 276 | 4 | 272 | 17 | 4830 | 82 | 0010 | 1 | 64 | 64 | | 1281 | 80 |
| *RACOSTA BASAL QUARTZ A | 750 | 125 | 625 | 38 | | 240 | 0240 | 58 | 192 | 192 | | 1250 | 80 |
| RAINBOW SLAVE POINT B | 373 | 22 | 351 | 22 | 3640 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1719 | 80 |
| RAINBOW SULPHUR POINT B | 935 | 60 | 875 | 54 | 2960 | 160 | 0900 | 144 | 128 | 128 | 1250 | 2164 | 80 |
| RAINBOW SULPHUR POINT F | 1710 | 629 | 1081 | 66 | 2420 | 160 | 1000 | 160 | 128 | 128 | 1250 | 7906 | 80 |
| RAINBOW MUSKEG C | 6000 | 1563 | 4437 | 272 | 1180 | 321 | 1000 | 321 | 256 | 256 | 1254 | 6934 | 80 |
| RAINBOW MUSKEG K | 1590 | 183 | 1407 | 86 | 1860 | 160 | 1000 | 160 | 128 | 128 | 1250 | 3672 | 80 |
| *RAINBOW MUSKEG M | 173 | 46 | 127 | 8 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA PAGE 31
## ALLOCATION

~~PD~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAINBOW MUSKEG N | 3710 | 133 | 3577 | 220 | 2910 | 640 | 0450 | 288 | 512 | 512 | 1250 | 2145 | 80 |
| *RAINBOW MUSKEG P | 203 | 20 | 183 | 11 | | 80 | 0360 | 29 | 64 | 64 | | 1250 | 80 |
| RAINBOW MUSKEG S | 4000 | 608 | 3392 | 208 | 1540 | 320 | 1000 | 320 | 256 | 256 | 1250 | 4625 | 80 |
| RAINBOW MUSKEG Y | 900 | 29 | 871 | 53 | 4530 | 240 | 0600 | 144 | 192 | 192 | 1250 | 1385 | 80 |
| *RAINBOW MUSKEG Z | 339 | 5 | 334 | 20 | 5000 | 100 | 0000 | | 64 | 64 | | 1563 | 80 |
| RAINBOW MUSKEG AA | 435 | 11 | 424 | 26 | 3080 | 80 | 0300 | 24 | 64 | 64 | 1250 | 2016 | 80 |
| *RAINBOW MUSKEG BB | 227 | | 227 | 14 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *RAINBOW MUSKEG CC | 171 | | 171 | 10 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| RAINBOW KEG RIVER B SOLVENT FLOOD | 308000 | 93636 | 214364 | 13154 | 1000 | 13154 | 1000 | 13154 | 896 | 896 | 14681 | 285792 | 80 |
| RAINBOW KEG RIVER F WATER FLOOD | 191000 | 74765 | 116235 | 7133 | 1000 | 7133 | 1000 | 7133 | 1280 | 1280 | 5573 | 44152 | 80 |
| RAINBOW KEG RIVER I SOLVENT FLOOD | 35700 | 12488 | 23212 | 1424 | 1000 | 1424 | 0840 | 1196 | 320 | 320 | 4450 | 33009 | 80 |
| RAINBOW KEG RIVER K | 6230 | 2158 | 4072 | 250 | 2880 | 720 | 1000 | 720 | 576 | 576 | 1250 | 3200 | 80 |
| RAINBOW KEG RIVER U | 8450 | 3476 | 4974 | 305 | 1050 | 320 | 1000 | 320 | 256 | 256 | 1250 | 9766 | 80 |
| RAINBOW KEG RIVER X | 3180 | 1106 | 2074 | 127 | 1890 | 240 | 0950 | 228 | 192 | 192 | 1250 | 2484 | 80 |
| *RAINBOW KEG RIVER DD | 878 | 379 | 499 | 31 | 8390 | 260 | 0070 | 18 | 64 | 64 | | 4063 | 80 |
| RAINBOW KEG RIVER GG | 8930 | 2053 | 6877 | 422 | 1000 | 422 | 1000 | 422 | 256 | 256 | 1648 | 10320 | 80 |
| *RAINBOW KEG RIVER II SOLVENT FLOOD | 26200 | 8525 | 17675 | 1085 | 7150 | 7752 | 0050 | 388 | 192 | 192 | | 40375 | 80 |
| RAINBOW KEG RIVER LL | 2380 | 872 | 1508 | 93 | 2580 | 240 | 1000 | 240 | 192 | 192 | 1250 | 5500 | 80 |
| RAINBOW KEG RIVER MM | 6440 | 966 | 5494 | 337 | 1420 | 479 | 1000 | 479 | 384 | 384 | 1247 | 4964 | 80 |
| RAINBOW KEG RIVER OO WATER FLOOD | 4470 | 1137 | 3333 | 205 | 1000 | 205 | 1000 | 205 | 256 | 256 | 0801 | 5168 | 80 |
| RAINBOW KEG RIVER PP | 4000 | 1066 | 2934 | 180 | 1000 | 180 | | 180 | 128 | 141 | 1277 | | 80 |
| PRIMARY | | | | | | 82 | 1000 | 82 | 64 | 64 | 1281 | 8500 | 80 |
| WATER FLOOD | | | | | | 98 | 1000 | 98 | 64 | 77 | 1531 | 9984 | 80 |
| RAINBOW KEG RIVER ZZ | 1200 | 455 | 745 | 46 | 3480 | 160 | 0500 | 80 | 128 | 128 | 1250 | 6797 | 80 |
| I.S. NO. 1 SOLVENT FLOOD | 254100 | 91892 | 162208 | 9954 | 1000 | 9954 | 1000 | 9954 | 1344 | 1344 | 7406 | 157374 | 80 |
| I.S. NO. 2 SOLVENT FLOOD | 64330 | 20651 | 43679 | 2680 | 1000 | 2680 | 1000 | 2680 | 896 | 896 | 2991 | 94063 | 80 |
| I.S. NO. 11 SOLVENT FLOOD | 167000 | 46461 | 120539 | 7397 | 1000 | 7397 | 0660 | 4882 | 1600 | 1600 | 4623 | 111250 | 80 |
| RAINBOW KEG RIVER BBB | 1800 | 377 | 1423 | 87 | 1840 | 160 | 0620 | 99 | 128 | 128 | 1250 | 4164 | 80 |
| RAINBOW KEG RIVER CCC | 1950 | 691 | 1259 | 77 | 1040 | 80 | 1000 | 80 | 64 | 64 | 1250 | 12500 | 80 |
| *RAINBOW KEG RIVER III | 748 | 7 | 741 | 45 | | 221 | 0000 | | 64 | 64 | | 3453 | 80 |
| RAINBOW KEG RIVER JJJ | 624 | 2 | 622 | 38 | 2110 | 80 | 0500 | 40 | 128 | 128 | 0625 | 1445 | 80 |
| RAINBOW KEG RIVER LLL | 1130 | 174 | 956 | 59 | 1360 | 80 | 0950 | 76 | 128 | 128 | 0625 | 2609 | 80 |
| *RAINBOW KEG RIVER MMM | 159 | 7 | 152 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| RAINBOW KEG RIVER RRR WATER FLOOD | 6900 | 993 | 5907 | 362 | 1000 | 362 | 1000 | 362 | 128 | 128 | 2828 | 15953 | 80 |
| RAINBOW KEG RIVER SSS | 586 | 174 | 412 | 25 | 3200 | 80 | 0370 | 30 | 64 | 64 | 1250 | 2703 | 80 |
| RAINBOW KEG RIVER TTT | 1340 | 431 | 929 | 57 | 1400 | 80 | 1000 | 80 | 64 | 64 | 1250 | 6281 | 80 |
| RAINBOW KEG RIVER UUU | 334 | 82 | 252 | 15 | 5330 | 80 | 0370 | 30 | 64 | 64 | 1250 | 1547 | 80 |
| *RAINBOW KEG RIVER VVV | 137 | 20 | 117 | 7 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |

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ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA
ALLOCATION

PAGE 32 ~~MD~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAINBOW KEG RIVER YYY | 280 | 53 | 227 | 14 | 5710 | 80 | 0370 | 30 | 64 | 64 | 1250 | 1297 | 80 |
| *RAINBOW KEG RIVER A2A | 969 | 36 | 933 | 57 | 5050 | 287 | 0170 | 49 | 64 | 64 | | 4484 | 80 |
| RAINBOW KEG RIVER C2C WATER FLOOD | 13500 | 3000 | 10500 | 644 | 1000 | 644 | 1000 | 644 | 192 | 192 | 3354 | 20807 | 80 |
| *RAINBOW KEG RIVER D2D | 135 | 7 | 128 | 8 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| *RAINBOW KEG RIVER F2F | 270 | 8 | 262 | 16 | | 80 | 0900 | 72 | 64 | 64 | | 1250 | 80 |
| *RAINBOW KEG RIVER I2I | 368 | 41 | 327 | 20 | | 109 | 0000 | | 64 | 64 | | 1703 | 80 |
| RAINBOW KEG RIVER K2K | 450 | 19 | 431 | 26 | 3080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2078 | 80 |
| RAINBOW KEG RIVER M2M | 300 | | 300 | 18 | 4440 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1391 | 80 |
| RAINBOW KEG RIVER O2O | 4550 | 16 | 4534 | 278 | 1000 | 278 | 1000 | 278 | 128 | 128 | 2172 | 10516 | 80 |
| RAINBOW KEG RIVER Q2Q | 700 | 7 | 693 | 43 | 1860 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3234 | 80 |
| RAINBOW KEG RIVER S2S | 805 | 7 | 798 | 49 | 1630 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3719 | 80 |
| RAINBOW KEG RIVER T2T | 638 | | 638 | 39 | 2050 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2953 | 80 |
| RAINBOW KEG RIVER U2U | 993 | | 993 | 61 | 1310 | 80 | 0500 | 40 | 64 | 64 | 1250 | 4594 | 80 |
| *RAINBOW SOUTH MUSKEG B | 405 | 105 | 300 | 18 | | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| RAINBOW SOUTH MUSKEG C | 1260 | 47 | 1213 | 74 | 1080 | 80 | 0950 | 76 | 64 | 64 | 1250 | 5828 | 80 |
| RAINBOW SOUTH MUSKEG G | 1200 | 153 | 1047 | 64 | 1250 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5547 | 80 |
| RAINBOW SOUTH MUSKEG H | 939 | 261 | 678 | 42 | 1900 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4344 | 80 |
| RAINBOW SOUTH MUSKEG K | 800 | 193 | 607 | 37 | 4320 | 160 | 0800 | 128 | 128 | 128 | 1250 | 1852 | 80 |
| RAINBOW SOUTH MUSKEG L | 325 | 15 | 310 | 19 | 4470 | 85 | 0500 | 43 | 64 | 64 | 1328 | 1500 | 85 |
| RAINBOW SOUTH MUSKEG N | 600 | 43 | 557 | 34 | 2350 | 80 | 0950 | 76 | 64 | 64 | 1250 | 2781 | 60 |
| RAINBOW SOUTH MUSKEG O | 2490 | 69 | 2421 | 149 | 3720 | 554 | 0180 | 100 | 192 | 192 | 2885 | 3839 | 80 |
| RAINBOW SOUTH MUSKEG P | 7660 | 111 | 7549 | 463 | 2420 | 1120 | 0560 | 627 | 896 | 896 | 1250 | 2530 | 80 |
| RAINBOW SOUTH MUSKEG R | 419 | 11 | 408 | 25 | 3200 | 80 | 0000 | | 64 | 64 | 1250 | 1938 | 80 |
| RAINBOW SOUTH MUSKEG S | 720 | | 720 | 44 | 1820 | 80 | 0950 | 76 | 64 | 64 | 1250 | 3328 | 80 |
| RAINBOW SOUTH MUSKEG U | 388 | | 388 | 24 | 3330 | 80 | 0750 | 60 | 64 | 64 | 1250 | 1797 | 80 |
| RAINBOW SOUTH KEG RIVER B SOLV FLD | 52100 | 16618 | 35482 | 2177 | 1000 | 2177 | 1000 | 2177 | 256 | 256 | 8504 | 60219 | 80 |
| RAINBOW SOUTH KEG RIVER C | 11300 | 1953 | 9347 | 574 | 1000 | 574 | 1000 | 574 | 448 | 448 | 1281 | 7464 | 80 |
| RAINBOW SOUTH KEG RIVER J | 1800 | 252 | 1548 | 95 | 1000 | 95 | 1000 | 95 | 64 | 64 | 1484 | 8328 | 80 |
| *RAINBOW SOUTH KEG RIVER K | 778 | 169 | 609 | 37 | | 230 | 0000 | | 64 | 64 | | 3594 | 80 |
| RAINBOW SOUTH KEG RIVER L | 428 | 126 | 302 | 19 | 4210 | 80 | 0000 | | 64 | 64 | 1250 | 1984 | 80 |
| *RAINBOW SOUTH KEG RIVER N | 17500 | 1238 | 16262 | 998 | 5200 | 5178 | 0010 | 52 | 128 | 128 | | 40453 | 80 |
| RAINBOW SOUTH KEG RIVER P | 1530 | 279 | 1251 | 77 | 1040 | 80 | 1000 | 80 | 64 | 64 | 1250 | 7078 | 80 |
| *RAINBOW SOUTH KEG RIVER S | 2140 | 409 | 1731 | 106 | 5980 | 633 | 0140 | 89 | 64 | 64 | | 9891 | 80 |
| RED EARTH SLAVE POINT E | 2400 | 889 | 1511 | 93 | 18060 | 1680 | 0230 | 386 | 1312 | 1312 | 1280 | 2500 | 80 |
| *RED EARTH SLAVE POINT Q | 244 | 13 | 231 | 14 | | 80 | 0440 | 35 | 64 | 64 | | 1250 | 80 |
| *RED EARTH SLAVE POINT S | 880 | 48 | 832 | 51 | | 320 | 0150 | 48 | 256 | 256 | | 1250 | 80 |
| RED EARTH SLAVE POINT U | 357 | 72 | 285 | 17 | 4710 | 80 | 0750 | 60 | 64 | 64 | 1250 | 1656 | 80 |
| RED EARTH SLAVE POINT V | 884 | 123 | 761 | 47 | 9110 | 240 | 0420 | 101 | 192 | 192 | 1250 | 1365 | 80 |

LEGEND: Decimal = Light Dot Rule
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**ENERGY RESOURCES CONSERVATION BOARD**
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA PAGE 33
ALLOCATION

~~X~~ NO 8 IP  YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *RED EARTH SLAVE POINT W | 193 | 13 | 140 | 9 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *RED EARTH SLAVE POINT Z | 49 | 6 | 43 | 3 | | 80 | 0000 | | 32 | 32 | | 2500 | 80 |
| RED EARTH GRANITE WASH A | 43200 | 13907 | 29293 | 1798 | 1820 | 3272 | 0580 | 1898 | 2160 | 2160 | 1515 | 15364 | 80 |
| RED EARTH GRANITE WASH C | 8300 | 3208 | 5092 | 312 | 3080 | 961 | 0390 | 375 | 512 | 512 | 1877 | 4803 | 80 |
| *RED EARTH GRANITE WASH F | 512 | 27 | 485 | 30 | | 160 | 0080 | 13 | 128 | 128 | | 1250 | 80 |
| *RED EARTH GRANITE WASH K | 316 | 140 | 176 | 11 | | 94 | 0000 | | 64 | 64 | | 1469 | 80 |
| *RED EARTH GRANITE WASH V | 1120 | 59 | 1061 | 65 | 5090 | 331 | 0080 | 26 | 64 | 64 | | 5172 | 80 |
| RED EARTH GRANITE WASH DD | 1860 | 57 | 1803 | 111 | 1440 | 160 | 1000 | 160 | 128 | 128 | 1250 | 4297 | 80 |
| *RED EARTH GRANITE WASH HH | 1560 | 81 | 1479 | 91 | 5080 | 462 | 0150 | 69 | 192 | 192 | | 2406 | 80 |
| RED EARTH GRANITE WASH LL | 500 | 10 | 490 | 30 | 2670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2313 | 80 |
| *RED EARTH GRANITE WASH NN | 820 | 19 | 801 | 49 | 2470 | 121 | 0230 | 28 | 64 | 64 | | 1898 | 80 |
| *RED EARTH GRANITE WASH OO | 968 | 36 | 932 | 57 | 9020 | 286 | 0160 | 46 | 32 | 32 | | 8938 | 80 |
| *RED EARTH GRANITE WASH PP | 752 | 18 | 734 | 45 | 4960 | 223 | 0160 | 36 | 128 | 128 | | 1742 | 80 |
| *RED EARTH GRANITE WASH QQ | 52 | 17 | 35 | 2 | | 80 | 0250 | 20 | 64 | 64 | | 1250 | 80 |
| RED EARTH GRANITE WASH RR | 1050 | 65 | 985 | 60 | 2670 | 160 | 1000 | 160 | 96 | 96 | 1667 | 3240 | 80 |
| *RED EARTH GRANITE WASH SS | 57 | 3 | 54 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *RED EARTH GRANITE WASH TT | 714 | 3 | 711 | 44 | 4800 | 211 | 0000 | | 64 | 64 | | 3297 | 80 |
| *RED EARTH GRANITE WASH UU | 82 | 22 | 60 | 4 | | 80 | 0950 | 76 | 64 | 64 | | 1250 | 80 |
| RED EARTH GRANITE WASH VV | 359 | 25 | 334 | 20 | 4000 | 80 | 0450 | 36 | 64 | 64 | 1250 | 1656 | 80 |
| RED EARTH GRANITE WASH XX | 645 | 28 | 617 | 38 | 2110 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2984 | 80 |
| *RED EARTH GRANITE WASH AAA | 79 | 5 | 74 | 5 | | 80 | 0190 | 15 | 32 | 32 | | 2500 | 80 |
| RED EARTH GRANITE WASH CCC | 488 | 26 | 462 | 28 | 5710 | 160 | 0900 | 144 | 96 | 96 | 1667 | 2500 | 80 |
| *RED EARTH GRANITE WASH EEE | 496 | 33 | 463 | 28 | | 160 | 0560 | 90 | 64 | 64 | | 2500 | 80 |
| RED EARTH GRANITE WASH FFF | 375 | 37 | 338 | 21 | 3810 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1734 | 80 |
| RED EARTH GRANITE WASH III | 2320 | 102 | 2218 | 136 | 1760 | 239 | 0950 | 227 | 192 | 192 | 1245 | 3573 | 80 |
| RED EARTH GRANITE WASH JJJ | 728 | 36 | 692 | 42 | 1900 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3359 | 80 |
| *RED EARTH GRANITE WASH MMM | 2920 | 928 | 1992 | 122 | 7100 | 864 | 0080 | 69 | 160 | 160 | | 5400 | 80 |
| *RED ROCK CHINOOK B | 138 | 4 | 134 | 8 | 10000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *RED WILLOW CAMROSE A | 298 | 86 | 212 | 13 | | 160 | 0130 | 21 | 128 | 128 | | 1250 | 80 |
| RED WILLOW CAMROSE B | 488 | 45 | 443 | 27 | 2960 | 80 | 0370 | 30 | 64 | 64 | 1250 | 2250 | 80 |
| RED WILLOW CAMROSE C | 500 | 41 | 459 | 28 | 2860 | 80 | 0960 | 77 | 64 | 64 | 1250 | 2313 | 80 |
| *RED WILLOW CAMROSE E | 96 | 7 | 89 | 5 | | 80 | 0310 | 25 | 64 | 64 | | 1250 | 80 |
| *REDWATER LOWER VIKING B | 4000 | 689 | 3311 | 203 | | 1840 | 0180 | 331 | 1472 | 1472 | | 1250 | 80 |
| *RETLAW MANNVILLE KK | 139 | 27 | 112 | 7 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| RETLAW MANNVILLE LL | 3000 | 380 | 2620 | 161 | 2980 | 480 | 0410 | 197 | 384 | 384 | 1250 | 2313 | 80 |
| RETLAW MANNVILLE NNN | 280 | 39 | 241 | 15 | 5330 | 80 | 0230 | 18 | 32 | 32 | 2500 | 2594 | 80 |
| *RETLAW MANNVILLE RRR | 237 | 40 | 197 | 12 | | 160 | 0270 | 43 | 128 | 128 | | 1250 | 80 |
| *RICH VIKING B | 77 | | 77 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA
ALLOCATION

PAGE 34 NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³m³ | 2<br>½ CUMULATIVE PRODUCTION 10³m³ | 3<br>PRORATABLE RESERVES 10³m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *RICH VIKING C | 185 | 6 | 179 | 11 | 7.270 | 80 | 0.500 | 40 | 64 | 64 | | .1250 | 80 |
| RICH D-2A | 800 | 121 | 679 | 42 | 1.900 | 80 | 0.750 | 60 | 64 | 64 | .1250 | .3703 | 80 |
| RICH D-3A | 5800 | 2841 | 2959 | 182 | 1.000 | 182 | 1.000 | 182 | 64 | 64 | .2844 | 2.6813 | 80 |
| *RICH WINNIPEGOSIS A | 194 | 6 | 188 | 12 | 8.330 | 100 | 0.500 | 50 | 64 | 64 | | .1563 | 100 |
| RICHDALE UPPER MANNVILLE G | 1390 | 125 | 1265 | 78 | 5.130 | 400 | 0.250 | 100 | 320 | 320 | .1250 | .1284 | 80 |
| RICHDALE UPPER MANNVILLE L | 1110 | 60 | 1050 | 64 | 2.500 | 160 | 0.600 | 96 | 128 | 128 | .1250 | .2563 | 80 |
| *RICHDALE UPPER MANNVILLE S | 257 | 14 | 243 | 15 | | 80 | 0.350 | 28 | 64 | 64 | | .1250 | 80 |
| *RICHDALE LOWER MANNVILLE O | 122 | | 122 | 7 | | 80 | 0.000 | | 64 | 64 | | .1250 | 80 |
| RICINUS CARDIUM A | 19910 | 6677 | 13233 | 812 | 4.390 | 3565 | | 2290 | 1856 | 2282 | .1562 | | 155 |
| PRIMARY | | | | | | 1000 | 1.110 | 1110 | 640 | 640 | .1563 | .4253 | 155 |
| GAS FLOOD | | | | | | 2565 | 0.460 | 1180 | 1216 | 1642 | .2109 | .2606 | 155 |
| RICINUS CARDIUM D | 2200 | 804 | 1396 | 86 | 3.720 | 320 | 0.530 | 170 | 320 | 320 | .1000 | .2034 | 160 |
| RICINUS CARDIUM G | 900 | 333 | 567 | 35 | 3.000 | 105 | 0.750 | 79 | 64 | 64 | .1641 | .4156 | 105 |
| *RICINUS CARDIUM H | 1620 | 395 | 1225 | 75 | 3.200 | 239 | 0.270 | 65 | 64 | 64 | | .3742 | 85 |
| RICINUS CARDIUM K | 507 | 195 | 392 | 22 | 4.590 | 145 | 0.400 | 58 | 64 | 64 | .2266 | .2344 | 145 |
| RICINUS CARDIUM L | 2280 | 1063 | 1217 | 75 | 2.670 | 200 | 0.900 | 180 | 192 | 192 | .1042 | .5273 | 100 |
| *RICINUS CARDIUM M | 248 | 57 | 191 | 12 | | 85 | 0.000 | | 64 | 64 | | .1328 | 85 |
| *RICINUS CARDIUM S | 1250 | 170 | 1080 | 66 | 2.810 | 185 | 0.080 | 15 | 64 | 64 | | .2891 | 110 |
| *RICINUS CARDIUM V | 3160 | 397 | 2763 | 170 | 5.500 | 935 | 0.120 | 112 | 256 | 256 | | .3652 | 85 |
| RICINUS CARDIUM W | 4290 | 1024 | 3266 | 200 | 1.100 | 220 | 0.900 | 198 | 256 | 256 | .0859 | .4957 | 95 |
| RICINUS CARDIUM X | 998 | 361 | 637 | 39 | 4.620 | 180 | 0.500 | 90 | 192 | 192 | .0938 | .1536 | 90 |
| RICINUS CARDIUM EE | 956 | 167 | 789 | 48 | 3.750 | 180 | 0.550 | 99 | 128 | 128 | .1406 | .1474 | 90 |
| RICINUS CARDIUM MM | 653 | 17 | 636 | 39 | 4.100 | 160 | 0.250 | 40 | 64 | 64 | .2500 | .3016 | 160 |
| RICINUS CARDIUM NN | 1250 | 49 | 1201 | 74 | 1.350 | 100 | 0.950 | 95 | 64 | 64 | .1563 | .5781 | 100 |
| *RICINUS CARDIUM OO | 116 | 20 | 96 | 6 | | 95 | 0.000 | | 64 | 64 | | .1484 | 95 |
| *RICINUS CARDIUM PP | 126 | 31 | 95 | 6 | | 105 | 0.860 | 90 | 64 | 64 | | .1641 | 105 |
| *RICINUS CARDIUM QQ | 545 | 33 | 512 | 31 | | 180 | 0.900 | 162 | 128 | 128 | | .1406 | 90 |
| RICINUS CARDIUM SS | 759 | 23 | 736 | 45 | 2.220 | 100 | 1.000 | 100 | 64 | 64 | .1563 | .3516 | 100 |
| RICINUS CARDIUM TT | 1170 | 18 | 1152 | 71 | 1.620 | 115 | 0.780 | 90 | 64 | 64 | .1797 | .5406 | 115 |
| *RICINUS CARDIUM VV | 159 | 5 | 154 | 9 | 16.670 | 150 | 0.500 | 75 | 64 | 64 | | .2344 | 150 |
| *RICINUS CARDIUM XX | 260 | 112 | 148 | 9 | 17.780 | 160 | 0.500 | 80 | 64 | 64 | | .2500 | 160 |
| *RICINUS CARDIUM LL&RR | 142 | 31 | 111 | 7 | | 90 | 0.310 | 28 | 64 | 64 | | .1406 | 90 |
| *RIVIERE WABAMUN A | 636 | 8 | 628 | 39 | 4.820 | 188 | 0.110 | 21 | 64 | 64 | | .2938 | 80 |
| *ROCKYFORD UPPER MANNVILLE C | 180 | 8 | 172 | 11 | | 80 | 0.000 | | 64 | 64 | | .1250 | 80 |
| *ROCKYFORD UPPER MANNVILLE D | 102 | 19 | 83 | 5 | | 80 | 1.000 | 80 | 64 | 64 | | .1250 | 80 |
| *ROCKYFORD UPPER MANNVILLE E | 382 | 4 | 378 | 23 | 3.480 | 80 | 0.500 | 40 | 64 | 64 | | .1250 | 80 |
| ROCKYFORD LOWER MANNVILLE A | 811 | 154 | 657 | 40 | 4.000 | 160 | 0.500 | 80 | 128 | 128 | .1250 | .1875 | 80 |
| ROCKYFORD LOWER MANNVILLE B | 558 | 79 | 479 | 29 | 2.760 | 80 | 0.750 | 60 | 64 | 64 | .1250 | .2578 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

▼ ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA PAGE 35
ALLOCATION

✗ NO 8
IP

YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *ROCKYFORD LOWER MANNVILLE C | 104 | 24 | 80 | 5 | | 80 | 0180 | 14 | 64 | 64 | | 1250 | 80 |
| *ROCKYFORD LOWER MANNVILLE F | 81 | 6 | 75 | 5 | | 80 | 0230 | 18 | 64 | 64 | | 1250 | 80 |
| ROSEVEAR SECOND WHITE SPECKS A | 869 | 18 | 851 | 52 | 3080 | 160 | 0500 | 80 | 128 | 128 | 1250 | 2008 | 80 |
| *ROWLEY VIKING C | 123 | 10 | 113 | 7 | | 160 | 0160 | 26 | 128 | 128 | | 1250 | 80 |
| ROWLEY UPPER MANNVILLE C | 356 | | 356 | 22 | 3640 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1641 | 80 |
| ROWLEY LOWER MANNVILLE C | 364 | 60 | 304 | 19 | 4210 | 80 | 0220 | 18 | 64 | 64 | 1250 | 1688 | 80 |
| RYCROFT CHARLIE LAKE A | 9680 | 638 | 9042 | 555 | 1730 | 960 | | 953 | 1024 | 4384 | 0219 | | 80 |
| PRIMARY | | | | | | 14 | 0500 | 7 | 64 | 64 | 0219 | 1250 | 80 |
| WATER FLOOD | | | | | | 946 | 1000 | 946 | 960 | 4320 | 0985 | 2845 | 80 |
| *RYCROFT CHARLIE LAKE C | 519 | 34 | 485 | 30 | | 320 | 0550 | 176 | 256 | 256 | | 1250 | 80 |
| *RYCROFT CHARLIE LAKE J | 119 | 18 | 101 | 6 | | 80 | 0950 | 76 | 64 | 64 | | 1250 | 80 |
| *RYCROFT CHARLIE LAKE L | 209 | 16 | 193 | 12 | | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| *RYCROFT HALFWAY B | 812 | 76 | 736 | 45 | | 240 | 0310 | 74 | 192 | 192 | | 1250 | 80 |
| *RYCROFT HALFWAY C | 6600 | 364 | 6236 | 383 | | 2158 | 0430 | 928 | 1344 | 1344 | | 1606 | 80 |
| *RYCROFT HALFWAY D | 400 | 18 | 382 | 23 | | 160 | 0330 | 53 | 128 | 128 | | 1250 | 80 |
| *SADDLE HILLS CHARLIE LAKE A | 349 | 74 | 275 | 17 | | 160 | 0340 | 54 | 128 | 128 | | 1250 | 80 |
| *SADDLE HILLS CHARLIE LAKE B | 169 | | 169 | 10 | | 80 | 0380 | 30 | 64 | 64 | | 1250 | 80 |
| *SADDLE HILLS CHARLIE LAKE D | 31 | 2 | 29 | 2 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *SAKWATAMAU GETHING A | 1200 | 259 | 941 | 58 | | 400 | 0140 | 56 | 320 | 320 | | 1250 | 80 |
| *SAKWATAMAU BELLOY A | 1100 | 74 | 1026 | 63 | 5080 | 320 | 0500 | 160 | 256 | 256 | | 1250 | 80 |
| SAWN LAKE SLAVE POINT A | 5810 | 446 | 5364 | 329 | 1000 | 329 | | 165 | 256 | 548 | 0600 | | 80 |
| PRIMARY | | | | | | 38 | 0500 | 19 | 64 | 64 | 0594 | 2594 | 80 |
| WATER FLOOD | | | | | | 291 | 0500 | 146 | 192 | 484 | 1516 | 3089 | 80 |
| *SAWN LAKE SLAVE POINT J | 25730 | 564 | 25166 | 1544 | 4800 | 7341 | 0170 | 1248 | 1728 | 1728 | | 4248 | 80 |
| *SAWN LAKE SLAVE POINT K | 843 | 18 | 825 | 51 | 4890 | 249 | 0180 | 45 | 64 | 64 | | 3891 | 80 |
| SEAL SLAVE POINT A | 5600 | 1421 | 4179 | 256 | 2190 | 561 | 1000 | 561 | 448 | 448 | 1252 | 4315 | 80 |
| *SEAL SLAVE POINT B | 711 | 15 | 696 | 43 | | 240 | 0810 | 194 | 192 | 192 | | 1250 | 80 |
| SEAL SLAVE POINT D | 4840 | 50 | 4790 | 294 | 1090 | 320 | 0500 | 160 | 256 | 256 | 1250 | 5594 | 80 |
| SENEX KEG RIVER B | 3420 | 31 | 3389 | 208 | 2690 | 560 | 0210 | 118 | 448 | 448 | 1250 | 2259 | 80 |
| SENEX KEG RIVER C | 2770 | 28 | 2742 | 168 | 2380 | 400 | 1000 | 400 | 320 | 320 | 1250 | 2563 | 80 |
| SENEX KEG RIVER D | 1290 | 27 | 1263 | 78 | 1030 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5969 | 80 |
| *SENEX KEG RIVER E | 465 | 5 | 460 | 28 | 8570 | 240 | 0500 | 120 | 192 | 192 | | 1250 | 80 |
| SENEX KEG RIVER I | 1450 | | 1450 | 89 | 1800 | 160 | 0500 | 80 | 128 | 128 | 1250 | 3352 | 80 |
| SENEX KEG RIVER L | 332 | | 332 | 20 | 4000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1531 | 80 |
| SENEX KEG RIVER M | 313 | | 313 | 19 | 4210 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1453 | 80 |
| SHADOW GILWOOD A | 1120 | 26 | 1094 | 67 | 3280 | 220 | 1000 | 220 | 128 | 128 | 1719 | 2586 | 110 |
| SHADOW GILWOOD B | 795 | 38 | 757 | 46 | 4680 | 215 | 0800 | 172 | 128 | 128 | 1680 | 1836 | 110 |
| SHADOW GILWOOD C | 1340 | 16 | 1324 | 81 | 4070 | 330 | 0500 | 165 | 192 | 192 | 1719 | 2063 | 110 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

**ENERGY RESOURCES CONSERVATION BOARD**
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA
ALLOCATION

PAGE 36 ~~MD~~ NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHADOW GILWOOD D | 960 | 28 | 932 | 57 | 3860 | 220 | 0500 | 110 | 128 | 128 | 1719 | 2219 | 110 |
| SHADOW GILWOOD E | 501 | 49 | 452 | 28 | 3930 | 110 | 1000 | 110 | 64 | 64 | 1719 | 2313 | 110 |
| SHADOW GILWOOD F | 735 | 45 | 690 | 42 | 2620 | 110 | 0730 | 80 | 64 | 64 | 1719 | 3391 | 110 |
| *SHEKILIE MUSKEG F | 110 | 36 | 74 | 5 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *SHEKILIE MUSKEG G | 240 | 43 | 197 | 12 | | 80 | 0680 | 54 | 64 | 64 | | 1250 | 80 |
| *SHEKILIE MUSKEG H | 50 | 14 | 36 | 2 | | 80 | 0160 | 13 | 64 | 64 | | 1250 | 80 |
| *SHEKILIE MUSKEG I | 263 | 20 | 243 | 15 | 5330 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *SHEKILIE MUSKEG J | 399 | 23 | 376 | 23 | 5140 | 118 | 0110 | 13 | 64 | 64 | | 1844 | 80 |
| SHEKILIE MUSKEG K | 295 | | 295 | 18 | 4440 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1359 | 80 |
| SHEKILIE KEG RIVER D | 1910 | 685 | 1285 | 79 | 1010 | 80 | 1000 | 80 | 64 | 64 | 1250 | 9109 | 80 |
| SHEKILIE KEG RIVER U | 880 | 276 | 604 | 37 | 2160 | 80 | 0000 | | 64 | 64 | 1250 | 4063 | 80 |
| SHEKILIE KEG RIVER W | 990 | 271 | 719 | 44 | 1820 | 80 | 0600 | 48 | 64 | 64 | 1250 | 4578 | 80 |
| SHEKILIE KEG RIVER Y | 1500 | 579 | 921 | 57 | 1400 | 80 | 1000 | 80 | 64 | 64 | 1250 | 6938 | 80 |
| SHEKILIE KEG RIVER CC | 945 | 194 | 751 | 46 | 1740 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4375 | 80 |
| SHEKILIE KEG RIVER EE | 700 | 128 | 572 | 35 | 4570 | 160 | 0350 | 56 | 128 | 128 | 1250 | 1617 | 80 |
| SHEKILIE KEG RIVER GG | 960 | 147 | 813 | 50 | 1600 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4438 | 80 |
| SHEKILIE KEG RIVER LL | 570 | 103 | 467 | 29 | 2760 | 80 | 0380 | 30 | 64 | 64 | 1250 | 2641 | 80 |
| SHEKILIE KEG RIVER NN | 800 | 144 | 656 | 40 | 2000 | 80 | 0600 | 48 | 64 | 64 | 1250 | 3703 | 80 |
| SHEKILIE KEG RIVER OO | 680 | 158 | 522 | 32 | 2500 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3141 | 80 |
| SHEKILIE KEG RIVER PP | 573 | 75 | 498 | 31 | 2580 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2656 | 80 |
| SHEKILIE KEG RIVER QQ | 3180 | 1212 | 1968 | 121 | 2000 | 242 | 0500 | 121 | 64 | 64 | 3781 | 14703 | 80 |
| SHEKILIE KEG RIVER RR | 735 | 164 | 571 | 35 | 2290 | 80 | 0250 | 20 | 64 | 64 | 1250 | 3391 | 80 |
| *SHEKILIE KEG RIVER TT | 1590 | 169 | 1421 | 87 | 5410 | 470 | 0100 | 47 | 64 | 64 | | 7344 | 80 |
| *SHEKILIE KEG RIVER VV | 750 | 80 | 670 | 41 | 5420 | 222 | 0100 | 22 | 64 | 64 | | 3469 | 80 |
| SHEKILIE KEG RIVER WW | 765 | 92 | 673 | 41 | 1950 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3531 | 80 |
| *SHEKILIE KEG RIVER AAA | 1500 | 206 | 1294 | 79 | | 444 | 0000 | | 64 | 64 | | 6938 | 80 |
| *SHEKILIE KEG RIVER CCC | 1500 | 85 | 1415 | 87 | 9100 | 444 | 0000 | | 64 | 64 | | 6938 | 80 |
| SHEKILIE KEG RIVER EEE | 1250 | 74 | 1176 | 72 | 1110 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5781 | 80 |
| *SHEKILIE KEG RIVER GGG | 1200 | 35 | 1165 | 71 | 5000 | 355 | 0050 | 18 | 64 | 64 | | 5547 | 80 |
| SHEKILIE KEG RIVER III | 426 | 102 | 324 | 20 | 4000 | 80 | 0900 | 72 | 64 | 64 | 1250 | 1969 | 80 |
| SHEKILIE KEG RIVER KKK | 1350 | 26 | 1324 | 81 | 1000 | 81 | 0500 | 41 | 64 | 64 | 1266 | 6234 | 80 |
| SHEKILIE KEG RIVER LLL | 900 | 70 | 830 | 51 | 1570 | 80 | 0900 | 72 | 64 | 64 | 1250 | 4156 | 80 |
| SHEKILIE KEG RIVER MMM | 660 | 31 | 629 | 39 | 2050 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3047 | 80 |
| SHEKILIE KEG RIVER OOO | 813 | 33 | 780 | 48 | 1670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3766 | 80 |
| *SHEKILIE KEG RIVER PPP | 150 | 9 | 141 | 9 | 8900 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| SHEKILIE KEG RIVER UUU | 1500 | 92 | 1408 | 86 | 1000 | 86 | 0500 | 43 | 64 | 64 | 1344 | 6938 | 80 |
| *SHOULDICE GLAUCONITIC A | 204 | 58 | 146 | 9 | | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| SHOULDICE GLAUCONITIC E | 4410 | 265 | 4145 | 254 | 1000 | 254 | 0500 | 127 | 192 | 192 | 1323 | 6797 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

OIL ~~PRORATION~~ DATA PAGE 37 NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³m³ | 2<br>½ CUMULATIVE PRODUCTION 10³m³ | 3<br>PRORATABLE RESERVES 10³m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL MA m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHOULDICE GLAUCONITIC G | 3470 | 68 | 3402 | 209 | 1150 | 240 | 0400 | 96 | 192 | 192 | 1250 | 5349 | 80 |
| SHOULDICE GLAUCONITIC H | 527 | 4 | 523 | 32 | 2500 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2438 | 80 |
| *SHOULDICE ELLERSLIE C | 555 | 133 | 422 | 26 |  | 240 | 0210 | 50 | 192 | 192 |  | 1250 | 80 |
| SIMONETTE DUNVEGAN A | 1920 | 394 | 1526 | 94 | 13560 | 1275 | 0630 | 803 | 368 | 368 | 3465 | 5313 | 85 |
| SIMONETTE D-3 | 61000 | 28271 | 32729 | 2008 | 1590 | 3193 | 0750 | 2395 | 1664 | 1664 | 1919 | 23582 | 200 |
| SIMONETTE D-3B | 1580 | 127 | 1453 | 89 | 2250 | 200 | 0750 | 150 | 64 | 64 | 3125 | 7313 | 200 |
| SIMONETTE D-3C | 6410 | 37 | 6373 | 391 | 1000 | 391 | 1000 | 391 | 64 | 64 | 6109 | 29641 | 200 |
| *SINCLAIR DOE CREEK B | 1600 | 21 | 1579 | 97 | 4880 | 473 | 0050 | 24 | 256 | 256 |  | 1848 | 80 |
| *SINCLAIR DOE CREEK C | 129 | 10 | 119 | 7 |  | 80 | 0000 |  | 64 | 64 |  | 1250 | 80 |
| SINCLAIR DOE CREEK D | 1780 |  | 1780 | 109 | 3670 | 400 | 0500 | 200 | 320 | 320 | 1250 | 1647 | 80 |
| SLAVE SLAVE POINT H | 15200 | 1585 | 13615 | 835 | 1440 | 1202 | 0950 | 1142 | 960 | 960 | 1252 | 4685 | 80 |
| SLAVE SLAVE POINT L | 4080 | 280 | 3800 | 233 | 1370 | 319 | 0800 | 255 | 256 | 256 | 1246 | 4715 | 80 |
| SLAVE SLAVE POINT N | 939 | 54 | 885 | 54 | 1480 | 80 | 0000 |  | 64 | 64 | 1250 | 4344 | 80 |
| *SLAVE SLAVE POINT Q | 375 | 28 | 347 | 21 |  | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| SLAVE SLAVE POINT S | 11750 | 1404 | 10346 | 635 | 2140 | 1359 | 0880 | 1196 | 1088 | 1088 | 1249 | 2716 | 80 |
| *SLAVE SLAVE POINT T | 1030 | 3 | 1027 | 63 | 2500 | 153 | 0000 |  | 64 | 64 |  | 2383 | 80 |
| *SLAVE SLAVE POINT U | 353 | 8 | 345 | 21 | 4960 | 104 | 0000 |  | 64 | 64 |  | 1625 | 80 |
| SLAVE SLAVE POINT X | 555 | 6 | 549 | 34 | 4710 | 160 | 0500 | 80 | 128 | 128 | 1250 | 1281 | 80 |
| SLAVE SLAVE POINT BB | 402 | 5 | 397 | 24 | 3330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1859 | 80 |
| *SLAVE GRANITE WASH B | 91 | 5 | 86 | 5 |  | 80 | 0210 | 17 | 64 | 64 |  | 1250 | 80 |
| SLAVE GRANITE WASH D | 468 | 13 | 455 | 28 | 2860 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2156 | 80 |
| SLAVE GRANITE WASH E | 275 | 9 | 266 | 16 | 5000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1266 | 80 |
| SNIPE LAKE BEAVERHILL LAKE | 124100 | 40675 | 83425 | 5119 | 2240 | 11467 |  | 5985 | 7168 | 21376 | 0536 |  | 135 |
| PRIMARY |  |  |  |  |  | 34 | 1180 | 40 | 64 | 64 | 0531 | 2109 | 135 |
| WATER FLOOD |  |  |  |  |  | 11432 | 0520 | 5945 | 7104 | 21312 | 1609 | 13981 | 135 |
| *SOUSA KEG RIVER B | 140 | 15 | 125 | 8 |  | 80 | 0300 | 24 | 64 | 64 |  | 1250 | 80 |
| SOUSA KEG RIVER E | 500 | 47 | 453 | 28 | 2860 | 80 | 0600 | 48 | 64 | 64 | 1250 | 2313 | 80 |
| SOUSA KEG RIVER M | 650 |  | 650 | 40 | 2000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3000 | 80 |
| SOUSA KEG RIVER N | 1000 | 1 | 999 | 61 | 1310 | 80 | 0500 | 40 | 64 | 64 | 1250 | 4625 | 80 |
| SOUSA KEG RIVER O | 378 |  | 378 | 23 | 3480 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1750 | 80 |
| SOUSA KEG RIVER Q | 680 | 1 | 679 | 42 | 1900 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3141 | 80 |
| *SPIRIT RIVER DOE CREEK A | 217 |  | 217 | 13 |  | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *SPIRIT RIVER DOE CREEK C | 1640 | 7 | 1633 | 100 | 6400 | 640 | 0500 | 320 | 512 | 512 |  | 1250 | 80 |
| *SPIRIT RIVER DOE CREEK D | 89 | 1 | 88 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *SPIRIT RIVER DOE CREEK E | 81 |  | 81 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *SPIRIT RIVER CHARLIE LAKE E | 1760 | 121 | 1639 | 101 |  | 720 | 0150 | 108 | 576 | 576 |  | 1250 | 80 |
| *SPIRIT RIVER CHARLIE LAKE J | 91 | 37 | 54 | 3 |  | 80 | 0460 | 37 | 64 | 64 |  | 1250 | 80 |
| SPIRIT RIVER CHARLIE LAKE K | 2230 | 92 | 2138 | 131 | 1220 | 160 |  | 160 | 320 | 747 | 0214 |  | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 38 ~~X~~ NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³m³ | 2<br>½ CUMULATIVE PRODUCTION 10³m³ | 3<br>PRORATABLE RESERVES 10³m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPIRIT RIVER CHARLIE LAKE K (CONTINUED) | | | | | | | | | | | | | |
| PRIMARY | | | | | | | 0000 | | | | | 2141 | 80 |
| WATERFLOOD | | | | | | 160 | 1000 | 160 | 320 | 747 | 0500 | 1638 | 80 |
| *SPIRIT RIVER CHARLIE LAKE G, H & I | 135 | 18 | 117 | 7 | | 240 | 0050 | 12 | 192 | 192 | | 1250 | 80 |
| SPIRIT RIVER HALFWAY F | 22970 | 1364 | 21606 | 1326 | 1000 | 1326 | | 1298 | 1536 | 3095 | 0428 | | 80 |
| PRIMARY | | | | | | 27 | 0000 | | 64 | 64 | 0422 | 1781 | 80 |
| WATER FLOOD | | | | | | 1298 | 1000 | 1298 | 1472 | 3031 | 0882 | 4541 | 80 |
| ST ALBERT-BIG LAKE D-1D | 2880 | 570 | 2310 | 142 | 2820 | 400 | 0450 | 180 | 272 | 272 | 1471 | 5000 | 80 |
| *BIG LAKE D-2A | 3250 | 1436 | 1814 | 111 | 6500 | 721 | 0110 | 79 | 48 | 48 | | 15031 | 80 |
| *ST ALBERT D-3B | 10500 | 4385 | 6115 | 375 | 8300 | 3107 | 0060 | 186 | 48 | 48 | | 64729 | 80 |
| *STANMORE UPPER MANNVILLE G | 107 | 31 | 76 | 5 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *STANMORE UPPER MANNVILLE Y | 168 | 7 | 161 | 10 | | 160 | 0150 | 24 | 128 | 128 | | 1250 | 80 |
| *STANMORE UPPER MANNVILLE DD | 190 | | 190 | 12 | 6670 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *STANMORE LOWER MANNVILLE Q | 700 | 98 | 602 | 37 | | 240 | 1000 | 240 | 192 | 192 | | 1250 | 80 |
| *STANMORE LOWER MANNVILLE X | 42 | 25 | 37 | 2 | | 80 | 0530 | 42 | 64 | 64 | | 1250 | 80 |
| *STETTLER LOWER MANNVILLE A | 111 | 4 | 107 | 7 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| STETTLER D-2A | 42130 | 19786 | 22344 | 1371 | 8610 | 11804 | | 857 | 1616 | 5872 | 2010 | | 80 |
| PRIMARY | | | | | | 193 | 0230 | 44 | 96 | 96 | 2010 | 5000 | 80 |
| WATER FLOOD | | | | | | 11611 | 0070 | 813 | 1520 | 5776 | 7639 | 17125 | 80 |
| STETTLER D-3B | 2600 | 1076 | 1524 | 94 | 1700 | 160 | 0850 | 136 | 32 | 32 | 5000 | 24031 | 80 |
| *STETTLER D-3D | 636 | 41 | 595 | 37 | 5110 | 189 | 0070 | 13 | 64 | 64 | | 2953 | 80 |
| *STETTLER D-3E | 172 | 6 | 166 | 10 | | 80 | 0020 | 2 | 64 | 64 | | 1250 | 80 |
| *STETTLER D-3F | 258 | 6 | 252 | 15 | | 80 | 0060 | 5 | 32 | 32 | | 2500 | 80 |
| *STETTLER D-3G | 125 | 24 | 101 | 6 | | 80 | 0180 | 14 | 64 | 64 | | 1250 | 80 |
| STRATHMORE LOWER MANNVILLE B | 1260 | 9 | 1251 | 77 | 3120 | 240 | 0250 | 60 | 192 | 192 | 1250 | 1943 | 80 |
| STURGEON LAKE D-3 | 35300 | 16394 | 18946 | 1163 | 2060 | 2396 | 0500 | 1198 | 672 | 672 | 3565 | 15543 | 150 |
| STURGEON LAKE SOUTH D-3 | 278000 | 99379 | 178621 | 10961 | 1500 | 16442 | 0670 | 11016 | 2688 | 2688 | 6117 | 150000 | 135 |
| STURGEON LAKE SOUTH D-3C | 4500 | 605 | 3895 | 239 | 1820 | 435 | 0800 | 348 | 96 | 96 | 4531 | 13875 | 145 |
| *SULLIVAN LAKE BANFF A | 195 | 6 | 189 | 12 | | 80 | 0030 | 2 | 64 | 64 | | 1250 | 80 |
| *SUNDRE VIKING A | 382 | 79 | 303 | 19 | | 480 | 0120 | 58 | 256 | 256 | | 1875 | 120 |
| *SUNDRE VIKING B | 214 | 17 | 197 | 12 | | 115 | 0210 | 24 | 64 | 64 | | 1797 | 115 |
| *SUNDRE VIKING C | 98 | 4 | 94 | 6 | | 130 | 0100 | 13 | 64 | 64 | | 2031 | 130 |
| *SUNDRE VIKING F | 291 | 19 | 272 | 172 | 2950 | 390 | 0500 | 195 | 192 | 192 | | 2031 | 130 |
| SUNDRE RUNDLE A | 51600 | 24450 | 27150 | 1666 | 3540 | 5898 | | 4118 | 1792 | 2810 | 2099 | | 155 |
| PRIMARY | | | | | | 201 | 0650 | 131 | 96 | 96 | 2094 | 11771 | 155 |
| WATER FLOOD | | | | | | 5696 | 0700 | 3987 | 1696 | 2714 | 3358 | 18774 | 155 |
| SUNDRE RUNDLE B | 7540 | 2980 | 4600 | 282 | 2660 | 750 | | 605 | 384 | 682 | 1100 | | 150 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA
## ALLOCATION

PAGE 39 IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M.A. $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUNDRE RUNDLE B | | | | | | | | | | | | | |
| (CONTINUED) | | | | | | | | | | | | | |
| PRIMARY | | | | | | 70 | 0000 | | 64 | 64 | 1094 | 5219 | 150 |
| WATER FLOOD | | | | | | 680 | 0890 | 605 | 320 | 618 | 2125 | 2681 | 150 |
| *SUNDRE RUNDLE C | 129 | 4 | 125 | 8 | | 165 | 0150 | 25 | 64 | 64 | | 2578 | 165 |
| *SUNSET TRIASSIC B | 432 | 65 | 367 | 23 | | 160 | 0630 | 101 | 128 | 128 | | 1250 | 80 |
| *SWALWELL PEKISKO D | 408 | 126 | 282 | 17 | | 160 | 0220 | 35 | 128 | 128 | | 1250 | 80 |
| *SWALWELL PEKISKO E | 38 | 1 | 37 | 2 | 40000 | 80 | 0020 | 2 | 64 | 64 | | 1250 | 80 |
| *SWALWELL PEKISKO F | 2420 | 291 | 2129 | 131 | | 560 | 0310 | 174 | 448 | 448 | | 1250 | 80 |
| *SWALWELL PEKISKO I | 373 | 3 | 370 | 23 | | 110 | 0000 | | 64 | 64 | | 1719 | 80 |
| SWAN HILLS BEAVERHILL LAKE C | 326300 | 91788 | 234512 | 14391 | 10090 | 145205 | | 12099 | 26624 | 73344 | 1980 | | 100 |
| * PRIMARY | | | | | | 5302 | 0200 | 1060 | 3392 | 3648 | | 1563 | 100 |
| WATER FLOOD | | | | | | 137984 | 0080 | 11039 | 23232 | 69696 | 5939 | 11512 | 100 |
| SWAN HILLS BEAVERHILL LAKE A&B | 1111000 | 426505 | 684495 | 42004 | 7120 | 299068 | | 42970 | 40320 | 103574 | 2887 | | 125 |
| * PRIMARY | | | | | | 4375 | 0130 | 569 | 2240 | 3392 | | 1953 | 125 |
| SOLVENT FLOOD | | | | | | 39917 | 0500 | 19959 | 4608 | 13824 | 8663 | 24060 | 125 |
| WATER FLOOD | | | | | | 249359 | 0090 | 22442 | 33472 | 86358 | 7450 | 20692 | 125 |
| SWAN HILLS SOUTH BHL A&B | 674500 | 263716 | 410784 | 25208 | 1170 | 29493 | | 25516 | 14784 | 48741 | 0605 | | 130 |
| PRIMARY | | | | | | 349 | 0710 | 248 | 576 | 576 | 0606 | 2031 | 130 |
| SOLVENT FLOOD | | | | | | 24885 | 1000 | 24885 | 11392 | 41125 | 2184 | 20311 | 130 |
| WATER FLOOD | | | | | | 4260 | 0090 | 383 | 2816 | 7040 | 1513 | 33878 | 130 |
| *SYLVAN LAKE CARDIUM C | 159 | 7 | 152 | 9 | | 80 | 0050 | 4 | 64 | 64 | | 1250 | 80 |
| *SYLVAN LAKE CARDIUM E | 55 | 7 | 48 | 3 | | 80 | 0240 | 19 | 64 | 64 | | 1250 | 80 |
| *SYLVAN LAKE VIKING H | 74 | 17 | 57 | 3 | | 80 | 0030 | 2 | 64 | 64 | | 1250 | 80 |
| *SYLVAN LAKE VIKING K | 180 | 63 | 117 | 7 | | 95 | 0240 | 23 | 64 | 64 | | 1484 | 95 |
| *SYLVAN LAKE VIKING L | 120 | 8 | 112 | 7 | | 90 | 0060 | 5 | 64 | 64 | | 1406 | 90 |
| *SYLVAN LAKE VIKING M | 400 | 19 | 381 | 23 | 4900 | 112 | 0000 | | 64 | 64 | | 1750 | 80 |
| *SYLVAN LAKE VIKING W | 506 | 52 | 454 | 28 | | 320 | 0270 | 86 | 256 | 256 | | 1250 | 80 |
| *SYLVAN LAKE VIKING Y | 10 | | 10 | 1 | 85000 | 85 | 0500 | 43 | 64 | 64 | | 1328 | 85 |
| SYLVAN LAKE GLAUCONITIC G | 341 | 35 | 306 | 19 | 4740 | 90 | 1000 | 90 | 64 | 64 | 1406 | 1578 | 90 |
| *SYLVAN LAKE LOWER MANNVILLE N | 84 | 4 | 80 | 5 | | 110 | 0000 | | 64 | 64 | | 1719 | 110 |
| SYLVAN LAKE LOWER MANNVILLE V | 735 | | 735 | 45 | 2220 | 100 | 0500 | 50 | 64 | 64 | 1563 | 3391 | 100 |
| SYLVAN LAKE JURASSIC A | 4740 | 1647 | 3093 | 190 | 5790 | 110 | 0250 | 275 | 832 | 832 | 1322 | 1686 | 100 |
| *SYLVAN LAKE JURASSIC N | 207 | 35 | 172 | 11 | | 100 | 0610 | 61 | 64 | 64 | | 1563 | 100 |
| SYLVAN LAKE ELKTON J | 690 | 55 | 635 | 39 | 2950 | 115 | 0950 | 109 | 64 | 64 | 1797 | 3188 | 115 |
| *SYLVAN LAKE ELKTON K | 165 | 28 | 137 | 8 | | 95 | 0370 | 35 | 64 | 64 | | 1484 | 95 |
| *SYLVAN LAKE ELKTON-SHUNDA E | 1540 | 465 | 1075 | 66 | 4610 | 304 | 0500 | 192 | 128 | 128 | | 2375 | 100 |
| *SYLVAN LAKE SHUNDA E | 290 | 22 | 268 | 16 | | 105 | 1000 | 105 | 64 | 64 | | 1641 | 105 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA ALLOCATION

PAGE 40 ~~MO~~ IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5<br>* MRI OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SYLVAN LAKE PEKISKO B | 23000 | 7924 | 15076 | 925 | 1950 | 1804 | 0750 | 1353 | 832 | 832 | 2168 | 8179 | 95 |
| *SYLVAN LAKE PEKISKO S | 402 | 7 | 395 | 24 | 4960 | 119 | 0150 | 18 | 64 | 64 | | 1859 | 95 |
| SYLVAN LAKE D-3C | 2750 | 1 | 2749 | 169 | 1180 | 199 | 0500 | 100 | 64 | 64 | 3109 | 12719 | 200 |
| TANGENT D-1A | 1940 | 388 | 1552 | 95 | 1000 | 95 | 1000 | 95 | 64 | 64 | 1484 | 8969 | 80 |
| TANGENT D-1C | 492 | 68 | 424 | 26 | 3080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2281 | 80 |
| *TANGENT D-1D | 315 | 28 | 287 | 18 | | 93 | 0150 | 14 | 64 | 64 | | 1453 | 80 |
| TANGENT D-1E | 2700 | 439 | 2261 | 139 | 1000 | 139 | 1000 | 139 | 64 | 64 | 2172 | 12484 | 80 |
| TANGENT D-1F | 1180 | 135 | 1045 | 64 | 1250 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5453 | 80 |
| *TANGENT D-1H | 1270 | 61 | 1209 | 74 | 5080 | 376 | 0030 | 11 | 64 | 64 | | 5875 | 80 |
| TANGENT D-1I | 860 | 128 | 732 | 45 | 1780 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3969 | 80 |
| *TANGENT D-1K | 221 | 56 | 165 | 10 | | 80 | 0090 | 7 | 64 | 64 | | 1250 | 80 |
| TANGENT D-1L | 596 | 63 | 533 | 33 | 2420 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2750 | 80 |
| TANGENT D-1M | 1350 | 147 | 1203 | 74 | 1080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 6234 | 80 |
| *TANGENT D-1O | 702 | 14 | 688 | 42 | 4960 | 208 | 0020 | 4 | 64 | 64 | | 3250 | 80 |
| TANGENT D-1P | 2260 | 52 | 2208 | 135 | 1000 | 135 | 0900 | 122 | 64 | 64 | 2109 | 10453 | 80 |
| TANGENT D-1Q | 620 | 22 | 598 | 37 | 2160 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2859 | 80 |
| TANGENT D-1R | 1990 | 88 | 1902 | 117 | 1000 | 117 | 0750 | 88 | 64 | 64 | 1828 | 9203 | 80 |
| *TANGENT D-1U | 1410 | 36 | 1374 | 84 | 5000 | 417 | 0020 | 8 | 64 | 64 | | 6516 | 80 |
| TANGENT D-1V | 3570 | 238 | 3332 | 204 | 1000 | 204 | 0500 | 102 | 64 | 64 | 3188 | 16500 | 80 |
| *TANGENT D-1X | 199 | | 199 | 12 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| THORSBY GLAUCONITIC A | 5200 | 499 | 4701 | 288 | 1670 | 481 | 0720 | 346 | 384 | 384 | 1253 | 4008 | 80 |
| *THREE HILLS CREEK PEKISKO B | 636 | 31 | 605 | 37 | 4350 | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| *THREE HILLS CREEK D-2A | 164 | 19 | 145 | 9 | | 90 | 0410 | 37 | 64 | 64 | | 1406 | 90 |
| TINDASTOLL BELLY RIVER A | 2800 | 411 | 2389 | 147 | 7070 | 1039 | 0430 | 447 | 832 | 832 | 1249 | 1250 | 80 |
| *TINDASTOLL BELLY RIVER B | 48 | 10 | 38 | 2 | | 80 | 0190 | 15 | 64 | 64 | | 1250 | 80 |
| *TINDASTOLL BELLY RIVER F | 442 | 4 | 438 | 27 | 4860 | 131 | 0050 | 7 | 64 | 64 | | 2047 | 80 |
| *TINDASTOLL PEKISKO A | 91 | 8 | 83 | 5 | | 85 | 0000 | | 64 | 64 | | 1328 | 85 |
| TOMAHAWK NORDEGG A | 1420 | 78 | 1342 | 82 | 4880 | 400 | 0160 | 64 | 320 | 320 | 1250 | 1313 | 80 |
| *TOMAHAWK NORDEGG C | 110 | | 110 | 7 | 11430 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *TOMAHAWK BANFF D | 264 | 3 | 261 | 16 | 5000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *TONY CREEK NORTH VIKING A | 419 | 2 | 417 | 26 | | 124 | 0000 | | 64 | 64 | | 1938 | 80 |
| *TROCHU BASAL QUARTZ B | 229 | 19 | 210 | 13 | | 160 | 0120 | 19 | 128 | 128 | | 1250 | 80 |
| TROUT KEG RIVER A | 5880 | 247 | 5633 | 346 | 2770 | 958 | 0800 | 766 | 768 | 768 | 1247 | 2266 | 80 |
| *TROUT KEG RIVER C | 150 | 7 | 143 | 9 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *TROUT KEG RIVER E | 361 | 5 | 356 | 22 | | 101 | 0000 | | 64 | 64 | | 1672 | 80 |
| TROUT KEG RIVER I | 1650 | 24 | 1626 | 100 | 1600 | 160 | 1000 | 160 | 128 | 128 | 1250 | 2542 | 80 |
| TURIN UPPER MANNVILLE H | 6000 | 938 | 5062 | 311 | 4890 | 1521 | 0760 | 1156 | 304 | 304 | 5003 | 5839 | 80 |
| *TURIN UPPER MANNVILLE L | 52 | 15 | 37 | 2 | | 80 | 0000 | | 32 | 32 | | 2500 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA PAGE 41

NO 8 YEAR 1988 MONTH JANUARY

ALLOCATION IP

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *TURIN LOWER MANNVILLE W | 123 | 37 | 86 | 5 | | 80 | 0510 | 41 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE EE | 186 | 43 | 143 | 9 | | 80 | 0380 | 30 | 16 | 16 | | 5000 | 80 |
| *TURIN LOWER MANNVILLE FF | 344 | 80 | 264 | 16 | | 320 | 0530 | 170 | 64 | 64 | | 5000 | 80 |
| *TURIN LOWER MANNVILLE GG | 250 | 78 | 172 | 11 | | 160 | 0530 | 85 | 32 | 32 | | 5000 | 80 |
| *TURIN LOWER MANNVILLE HH | 89 | 7 | 82 | 5 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| TURIN LOWER MANNVILLE II | 4970 | 300 | 4670 | 287 | 3900 | 1119 | 0340 | 380 | 896 | 896 | 1249 | 1642 | 80 |
| *TURIN LOWER MANNVILLE JJ | 116 | 30 | 86 | 5 | | 80 | 0610 | 49 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE LL | 348 | 41 | 307 | 19 | | 103 | 0000 | | 64 | 64 | | 1609 | 80 |
| *TURIN LOWER MANNVILLE MM | 53 | 23 | 30 | 2 | | 80 | 0780 | 62 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE PP | 57 | 11 | 46 | 3 | | 80 | 0300 | 24 | 16 | 16 | | 5000 | 80 |
| *TURIN LOWER MANNVILLE RR | 43 | 16 | 27 | 2 | | 80 | 0370 | 30 | 16 | 16 | | 5000 | 80 |
| *TURIN LOWER MANNVILLE UU | 184 | 23 | 161 | 10 | | 80 | 0920 | 74 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE WW | 109 | 4 | 105 | 6 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE XX | 44 | 6 | 38 | 2 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE YY | 232 | 42 | 190 | 12 | | 160 | 0380 | 61 | 128 | 128 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE ZZ | 112 | 7 | 105 | 6 | | 80 | 0140 | 11 | 32 | 32 | | 2500 | 80 |
| *TURIN LOWER MANNVILLE AAA | 133 | 47 | 86 | 5 | | 80 | 0280 | 22 | 32 | 32 | | 2500 | 80 |
| TURIN LOWER MANNVILLE BBB | 287 | 13 | 274 | 17 | 4710 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1328 | 80 |
| *TURIN LOWER MANNVILLE CCC | 102 | 1 | 101 | 6 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE DDD | 68 | | 68 | 4 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE EEE | 189 | 4 | 185 | 11 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *TURIN LOWER MANNVILLE FFF | 81 | 1 | 80 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *TWINING LOWER MANNVILLE G | 236 | 68 | 168 | 10 | | 80 | 0800 | 64 | 64 | 64 | | 1250 | 80 |
| *TWINING LOWER MANNVILLE J | 295 | 91 | 204 | 13 | | 240 | 0200 | 48 | 192 | 192 | | 1250 | 80 |
| TWINING LOWER MANNVILLE O | 3190 | 119 | 3031 | 186 | 1290 | 240 | 0900 | 216 | 64 | 64 | 3750 | 14563 | 80 |
| *TWINING LOWER MANNVILLE P | 328 | 146 | 182 | 11 | | 970 | 0000 | | 64 | 64 | | 1516 | 80 |
| *UTIKUMA LAKE SLAVE POINT A | 197 | 27 | 170 | 10 | | 80 | 0200 | 16 | 64 | 64 | | 1250 | 80 |
| *UTIKUMA LAKE SLAVE POINT C | 64 | 9 | 55 | 3 | | 80 | 0040 | 3 | 64 | 64 | | 1250 | 80 |
| *UTIKUMA LAKE SLAVE POINT D | 92 | 11 | 81 | 5 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| *UTIKUMA LAKE SLAVE POINT E | 265 | 15 | 250 | 15 | | 80 | 0420 | 34 | 64 | 64 | | 1250 | 80 |
| *UTIKUMA LAKE SLAVE POINT G | 278 | 4 | 274 | 17 | 4820 | 82 | 0030 | 2 | 64 | 64 | | 1281 | 80 |
| UTIKUMA LAKE GILWOOD D | 2230 | 401 | 1829 | 112 | 5580 | 625 | | 298 | 384 | 469 | 1333 | | 80 |
| * PRIMARY | | | | | | 160 | 0500 | 80 | 128 | 128 | | 1250 | 80 |
| WATER FLOOD | | | | | | 454 | 0480 | 218 | 256 | 341 | 1773 | 1816 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE A | 76500 | 25168 | 51332 | 3150 | 1370 | 4316 | 0950 | 4100 | 4096 | 4096 | 1054 | 4982 | 80 |
| *UTIKUMA LAKE KEG RIVER SANDSTONE H | 896 | 265 | 631 | 39 | 4100 | 132 | 0370 | 49 | 64 | 64 | | 2070 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE I | 2880 | 710 | 2170 | 133 | 1000 | 133 | 1000 | 133 | 64 | 64 | 2078 | 13313 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE K | 2170 | 577 | 1593 | 98 | 1630 | 160 | 0880 | 141 | 128 | 128 | 1250 | 3344 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

# OIL ~~PRORATION~~ ALLOCATION DATA

PAGE 42 ~~MR~~ IP NO 8 YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL MA $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTIKUMA LAKE KEG RIVER SANDSTONE M | 3800 | 582 | 3218 | 197 | 3250 | 640 | 0950 | 608 | 512 | 512 | 1250 | 2509 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE N | 15000 | 3411 | 11589 | 711 | 1240 | 882 | 1000 | 882 | 704 | 704 | 1253 | 6304 | 80 |
| *UTIKUMA LAKE KEG RIVER SANDSTONE P | 148 | 51 | 97 | 6 |  | 80 | 0080 | 6 | 64 | 64 |  | 1250 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE R | 438 | 129 | 309 | 19 | 4210 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2031 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE S | 1280 | 201 | 1079 | 66 | 1210 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2961 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE T | 1150 | 170 | 980 | 60 | 1330 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5313 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE U | 5880 | 470 | 5410 | 332 | 1300 | 432 | 0750 | 324 | 256 | 256 | 1688 | 4531 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE V | 555 | 108 | 447 | 27 | 2960 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2563 | 80 |
| *UTIKUMA LAKE KEG RIVER SANDSTONE W | 176 | 49 | 127 | 8 |  | 80 | 0620 | 50 | 64 | 64 |  | 1250 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE X | 625 | 110 | 515 | 32 | 2500 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2891 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE Y | 447 | 50 | 397 | 24 | 3330 | 80 | 0680 | 54 | 64 | 64 | 1250 | 2063 | 80 |
| UTIKUMA LAKE KEG RIVER SANDSTONE Z | 822 | 139 | 683 | 42 | 1900 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3797 | 80 |
| *UTIK LAKE KEG RIVER SANDSTONE AA | 116 | 29 | 87 | 5 |  | 80 | 0170 | 14 | 64 | 64 |  | 1250 | 80 |
| UTIK LAKE KEG RIVER SANDSTONE BB | 795 | 132 | 663 | 41 | 1950 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3672 | 80 |
| UTIK LAKE KEG RIVER SANDSTONE CC | 393 | 52 | 341 | 21 | 3810 | 80 | 0630 | 50 | 64 | 64 | 1250 | 1813 | 80 |
| UTIK LAKE KEG RIVER SANDSTONE DD | 468 | 52 | 416 | 26 | 3080 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2156 | 80 |
| UTIK LAKE KEG RIVER SANDSTONE EE | 2010 | 94 | 1916 | 118 | 1360 | 160 | 1000 | 160 | 128 | 128 | 1250 | 4648 | 80 |
| UTIK LAKE KEG RIVER SANDSTONE FF | 882 | 71 | 811 | 50 | 1600 | 80 | 0640 | 51 | 64 | 64 | 1250 | 4078 | 80 |
| VALHALLA DOE CREEK I | 59030 | 3287 | 55743 | 3421 | 3020 | 10331 |  | 5633 | 8256 | 15274 | 0676 |  | 80 |
| PRIMARY |  |  |  |  |  | 3550 | 0880 | 3124 | 5248 | 5248 | 0676 | 1250 | 80 |
| WATER FLOOD |  |  |  |  |  | 6782 | 0370 | 2509 | 3008 | 10026 | 2255 | 4169 | 80 |
| *VALHALLA DOE CREEK K | 336 | 18 | 318 | 20 |  | 160 | 0190 | 30 | 128 | 128 |  | 1250 | 80 |
| *VALHALLA DOE CREEK L | 785 | 22 | 763 | 47 |  | 160 | 0810 | 130 | 128 | 128 |  | 1250 | 80 |
| *VALHALLA DOE CREEK M | 765 | 18 | 747 | 46 | 5220 | 240 | 0230 | 55 | 192 | 192 |  | 1250 | 80 |
| *VALHALLA DOE CREEK N | 37 | 16 | 21 | 1 |  | 160 | 0140 | 22 | 128 | 128 |  | 1250 | 80 |
| *VALHALLA CHARLIE LAKE C | 36 | 18 | 18 | 1 |  | 85 | 0290 | 25 | 64 | 64 |  | 1328 | 85 |
| *VALHALLA CHARLIE LAKE D | 103 | 11 | 92 | 6 |  | 80 | 0250 | 20 | 64 | 64 |  | 1250 | 80 |
| VALHALLA CHARLIE LAKE H | 2170 | 136 | 2034 | 125 | 4480 | 560 | 0680 | 381 | 448 | 448 | 1250 | 1433 | 80 |
| VALHALLA CHARLIE LAKE I | 322 | 31 | 291 | 18 | 4720 | 85 | 0300 | 26 | 64 | 64 | 1328 | 1484 | 85 |
| *VALHALLA CHARLIE LAKE J | 207 | 4 | 203 | 12 | 7500 | 90 | 0770 | 69 | 64 | 64 |  | 1406 | 90 |
| *VALHALLA CHARLIE LAKE K | 95 | 32 | 63 | 4 |  | 80 | 0710 | 57 | 64 | 64 |  | 1250 | 80 |
| *VALHALLA CHARLIE LAKE L | 180 |  | 180 | 11 | 7270 | 80 | 0500 | 40 | 64 | 64 |  | 1250 | 80 |
| *VALHALLA BOUNDARY B | 2170 | 362 | 1808 | 111 |  | 1360 | 0360 | 490 | 1024 | 1024 |  | 1328 | 85 |
| *VALHALLA BOUNDARY D | 554 | 113 | 441 | 27 |  | 240 | 0900 | 216 | 192 | 192 |  | 1250 | 80 |
| *VALHALLA BOUNDARY H | 165 | 1 | 164 | 10 | 16000 | 160 | 0500 | 80 | 128 | 128 |  | 1250 | 80 |
| VALHALLA BOUNDARY I | 623 | 32 | 591 | 36 | 15560 | 560 | 0360 | 202 | 256 | 256 | 2188 | 2500 | 80 |
| *VALHALLA BOUNDARY J | 114 | 4 | 110 | 7 |  | 85 | 0790 | 67 | 64 | 64 |  | 1328 | 85 |
| *VALHALLA BOUNDARY K | 52 |  | 52 | 3 | 30000 | 90 | 0500 | 45 | 64 | 64 |  | 1406 | 90 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA PAGE 43

ALLOCATION

NO 8 IP

YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *VALHALLA BDY A & CHARLIE LAKE A | 250 | 58 | 192 | 12 | | 80 | 0870 | 70 | 64 | 64 | | 1250 | 80 |
| VALHALLA HALFWAY C | 4600 | 343 | 4257 | 261 | 3370 | 880 | 0950 | 836 | 704 | 704 | 1250 | 3544 | 80 |
| *VALHALLA DOIG A | 1310 | 22 | 1288 | 79 | 4910 | 388 | 0040 | 16 | 64 | 64 | | 6063 | 85 |
| VALHALLA DOIG B | 877 | 25 | 852 | 52 | 3270 | 170 | 0470 | 80 | 128 | 128 | 1328 | 2023 | 85 |
| *VERGER UPPER MANNVILLE F | 182 | 17 | 165 | 10 | | 80 | 0230 | 18 | 64 | 64 | | 1250 | 80 |
| *VIRGINIA HILLS GETHING A | 198 | 36 | 162 | 10 | | 80 | 0550 | 44 | 64 | 64 | | 1250 | 80 |
| VIRGINIA HILLS BELLOY A | 38100 | 8185 | 29915 | 1836 | 1000 | 1836 | | 1836 | 1408 | 2326 | 0789 | | 80 |
| PRIMARY | | | | | | | 0000 | | | | | 1250 | 80 |
| WATER FLOOD | | | | | | 1836 | 1000 | 1836 | 1408 | 2326 | 1304 | 7986 | 80 |
| *VIRGINIA HILLS BELLOY B | 67 | 1 | 66 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| VIRGINIA HILLS BEAVERHILL LAKE | 252000 | 99650 | 152350 | 9349 | 2510 | 23466 | | 14352 | 11840 | 24726 | 0949 | | 170 |
| PRIMARY | | | | | | 1640 | 0500 | 820 | 1664 | 1728 | 0986 | 2656 | 170 |
| WATER FLOOD | | | | | | 21825 | 0620 | 13532 | 10176 | 22998 | 2145 | 16750 | 170 |
| *VIRGINIA HILLS BEAVERHILL LAKE B | 46 | | 46 | 3 | | 155 | 0000 | | 64 | 64 | | 2422 | 155 |
| *VIRGINIA HILLS BEAVERHILL LAKE C | 159 | 11 | 148 | 9 | | 175 | 0090 | 16 | 64 | 64 | | 2734 | 175 |
| *VIRGO SULPHUR POINT E | 70 | 3 | 67 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *VIRGO MUSKEG A | 667 | 290 | 377 | 23 | 8570 | 197 | 0070 | 14 | 128 | 128 | | 1539 | 80 |
| VIRGO MUSKEG B | 354 | 76 | 278 | 17 | 4710 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4688 | 80 |
| *VIRGO KEG RIVER C | 558 | 238 | 320 | 20 | 8250 | 165 | 0070 | 12 | 64 | 64 | | 2578 | 80 |
| VIRGO KEG RIVER F | 318 | 116 | 202 | 12 | 6670 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1469 | 80 |
| VIRGO KEG RIVER K | 1030 | 460 | 570 | 35 | 2290 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4766 | 80 |
| VIRGO KEG RIVER M | 325 | 143 | 182 | 11 | 7270 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1500 | 80 |
| VIRGO KEG RIVER O WATER FLOOD | 700 | 182 | 518 | 32 | 2500 | 80 | 0480 | 38 | 64 | 64 | 1250 | 3234 | 80 |
| *VIRGO KEG RIVER P WATER FLOOD | 1260 | 166 | 1094 | 67 | 9570 | 373 | 0120 | 45 | 64 | 64 | | 5828 | 80 |
| VIRGO KEG RIVER Y | 1000 | 401 | 599 | 37 | 2170 | 80 | 1000 | 80 | 128 | 128 | 0625 | 2313 | 80 |
| VIRGO KEG RIVER HH | 1140 | 347 | 793 | 49 | 1630 | 80 | 0850 | 68 | 128 | 128 | 0625 | 2633 | 80 |
| VIRGO KEG RIVER II | 549 | 88 | 461 | 28 | 2860 | 80 | 0750 | 60 | 128 | 128 | 0625 | 1266 | 80 |
| VIRGO KEG RIVER VV | 1860 | 760 | 1100 | 68 | 1180 | 80 | 1000 | 80 | 64 | 64 | 1250 | 8594 | 80 |
| I.S. NO. 6 WATER FLOOD | 5630 | 2374 | 3256 | 200 | 1600 | 320 | 1000 | 320 | 256 | 256 | 1250 | 15352 | 80 |
| VIRGO KEG RIVER CCC | 413 | 87 | 326 | 20 | 4000 | 80 | | 52 | 64 | 200 | 0400 | | 80 |
| PRIMARY | | | | | | | 0000 | | | | | 1250 | 80 |
| WATER FLOOD | | | | | | 80 | 0650 | 52 | 64 | 200 | 1250 | 1453 | 80 |
| VIRGO KEG RIVER KKK | 833 | 363 | 470 | 29 | 2760 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3844 | 80 |
| VIRGO KEG RIVER VVV | 113 | 26 | 87 | 5 | 16000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1875 | 80 |
| VIRGO KEG RIVER ZZZ | 586 | 267 | 319 | 20 | 4000 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2703 | 80 |
| VIRGO KEG RIVER I2I | 980 | 283 | 697 | 43 | 1860 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4531 | 80 |
| *VIRGO KEG RIVER M2M | 389 | 133 | 256 | 16 | 7190 | 115 | 0000 | | 64 | 64 | | 1797 | 80 |
| *VIRGO KEG RIVER Y2Y | 1120 | 380 | 740 | 45 | 7360 | 331 | 0000 | | 64 | 64 | | 5172 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA
ALLOCATION

NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAP-ABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR-MANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *VIRGO KEG RIVER Z2Z WATER FLOOD | 2,000 | 62 | 1,938 | 119 | 4.980 | 592 | 0.000 | | 64 | 64 | | 9.250 | 80 |
| VIRGO KEG RIVER A3A | 890 | 378 | 512 | 31 | 2.580 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 4.109 | 80 |
| VIRGO KEG RIVER N3N | 883 | 121 | 762 | 47 | 1.700 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 4.078 | 80 |
| VIRGO KEG RIVER U3U | 520 | 65 | 455 | 28 | 2.860 | 80 | 0.400 | 32 | 64 | 64 | 1.250 | 3.906 | 80 |
| VIRGO KEG RIVER V3V | 1,800 | 84 | 1,716 | 105 | 1.000 | 105 | 1.000 | 105 | 64 | 64 | 1.641 | 8.328 | 80 |
| VIRGO KEG RIVER X3X | 280 | 11 | 269 | 17 | 4.710 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 1.875 | 80 |
| VIRGO KEG RIVER Y3Y | 905 | 10 | 895 | 55 | 1.450 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 4.188 | 80 |
| *VIRGO KEG RIVER Z3Z | 125 | 7 | 118 | 7 | | 80 | 1.000 | 80 | 64 | 64 | | 1.250 | 80 |
| VIRGO KEG RIVER A4A | 1,800 | 40 | 1,760 | 108 | 1.000 | 108 | 1.000 | 108 | 64 | 64 | 1.688 | 8.328 | 80 |
| *VIRGO KEG RIVER B4B | 900 | 62 | 838 | 51 | 5.300 | 266 | 0.000 | | 64 | 64 | | 4.156 | 80 |
| VIRGO KEG RIVER C4C | 561 | 36 | 525 | 32 | 2.500 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 2.594 | 80 |
| *VIRGO KEG RIVER D4D | 1,500 | 41 | 1,459 | 90 | 4.930 | 444 | 0.130 | 58 | 64 | 64 | | 6.938 | 80 |
| *VIRGO KEG RIVER E4E | 390 | 10 | 380 | 23 | 5.000 | 115 | 0.020 | 2 | 64 | 64 | | 1.797 | 80 |
| VIRGO KEG RIVER F4F | 550 | 34 | 516 | 32 | 2.500 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 2.547 | 80 |
| *VIRGO KEG RIVER G4G | 1,500 | 41 | 1,459 | 90 | 4.940 | 444 | 0.090 | 40 | 64 | 64 | | 6.938 | 80 |
| VIRGO KEG RIVER H4H | 1,200 | 40 | 1,160 | 71 | 1.130 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 11.375 | 80 |
| *VIRGO KEG RIVER I4I | 200 | 3 | 197 | 12 | | 80 | 0.140 | 11 | 64 | 64 | | 1.250 | 80 |
| *VIRGO KEG RIVER J4J | 250 | 20 | 230 | 14 | | 80 | 1.000 | 80 | 64 | 64 | | 1.250 | 80 |
| VIRGO KEG RIVER K4K | 563 | 5 | 558 | 34 | 2.350 | 80 | 0.500 | 40 | 64 | 64 | 1.250 | 2.609 | 80 |
| VIRGO KEG RIVER L4L | 1,130 | 8 | 1,122 | 69 | 1.160 | 80 | 0.500 | 40 | 64 | 64 | 1.250 | 5.219 | 80 |
| VIRGO KEG RIVER M4M | 2,920 | 3 | 2,917 | 179 | 1.000 | 179 | 0.500 | 90 | 64 | 64 | 2.797 | 13.500 | 80 |
| VIRGO KEG RIVER Q4Q | 1,420 | | 1,420 | 87 | 1.000 | 87 | 0.500 | 44 | 64 | 64 | 1.359 | 6.563 | 80 |
| *WANYANDIE CARDIUM A | 242 | 27 | 215 | 13 | | 100 | 0.250 | 25 | 64 | 64 | | 1.563 | 100 |
| *WANYANDIE CARDIUM C | 199 | 7 | 192 | 12 | | 90 | 0.000 | | 64 | 64 | | 1.406 | 90 |
| WAPITI CARDIUM A&B | 13,650 | 316 | 13,334 | 818 | 3.030 | 2,479 | 0.360 | 892 | 1344 | 1344 | 1.844 | 2.686 | 80 |
| *WAPITI DUNVEGAN A | 452 | 8 | 444 | 27 | | 240 | 0.280 | 67 | 192 | 192 | | 1.250 | 80 |
| *WAPITI DUNVEGAN B | 222 | 4 | 218 | 13 | 6.150 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| *WATTS LOWER MANNVILLE B | 167 | 20 | 147 | 9 | | 80 | 0.230 | 18 | 64 | 64 | | 1.250 | 80 |
| *WATTS LOWER MANNVILLE D | 231 | 1 | 230 | 14 | 5.710 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| WATTS LOWER MANNVILLE E | 496 | 6 | 490 | 30 | 2.670 | 80 | 1.000 | 80 | 64 | 64 | 1.250 | 2.297 | 80 |
| *WATTS LOWER MANNVILLE I | 220 | | 220 | 14 | 5.710 | 80 | 0.500 | 40 | 64 | 64 | | 1.250 | 80 |
| WATTS BANFF C | 557 | 76 | 481 | 30 | 10.670 | 320 | 0.470 | 150 | 320 | 320 | 1.000 | 1.250 | 80 |
| *WATTS BANFF D | 829 | 45 | 784 | 48 | | 400 | 0.180 | 72 | 320 | 320 | | 1.250 | 80 |
| WATTS BANFF H | 8,510 | | 8,510 | 522 | 2.300 | 1,201 | 0.900 | 1,081 | 960 | 960 | 1.251 | 10.938 | 80 |
| WATTS BANFF I | 1,440 | 26 | 1,414 | 87 | 1.840 | 160 | 0.500 | 80 | 128 | 128 | 1.250 | 2.219 | 80 |
| *WATTS BANFF J | 134 | 4 | 130 | 8 | | 80 | 0.380 | 30 | 64 | 64 | | 1.250 | 80 |
| *WATTS BANFF L | 167 | 48 | 119 | 7 | 11.430 | 80 | 0.870 | 70 | 64 | 64 | | 1.250 | 80 |
| *WATTS BANFF M | 760 | | 760 | 47 | | 320 | 0.690 | 221 | 256 | 256 | | 1.250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA

ALLOCATION

X NO 8
IP

YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAP ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFOR MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WATTS BANFF N | 322 | 1 | 321 | 20 | 4000 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1484 | 80 |
| *WATTS BANFF O | 239 | 15 | 224 | 14 | 5720 | 80 | 1000 | 80 | 64 | 64 | | 1250 | 80 |
| *WATTS BANFF P | 130 | 1 | 129 | 8 | 10000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WATTS BANFF Q | 123 | 3 | 120 | 7 | 11440 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE GLAUCONITIC EE | 105 | 3 | 102 | 6 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ GG | 2540 | 361 | 2179 | 134 | | 800 | 0390 | 312 | 640 | 640 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ OO | 463 | 52 | 411 | 25 | | 160 | 0510 | 82 | 32 | 32 | | 5000 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ PP | 88 | 22 | 66 | 4 | | 80 | 0120 | 10 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ QQ | 184 | 18 | 166 | 10 | | 80 | 0130 | 10 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ RR | 150 | 21 | 129 | 8 | | 80 | 0200 | 16 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ VV | 85 | 8 | 77 | 5 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ CCC | 510 | 15 | 495 | 30 | | 160 | 0030 | 5 | 32 | 32 | | 5000 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ FFF | 341 | 2 | 339 | 21 | 4810 | 101 | 0080 | 8 | 64 | 64 | | 1578 | 80 |
| *WAYNE-ROSEDALE BASAL QUARTZ GGG | 214 | 3 | 211 | 13 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| *WAYNE-ROSEDALE BANFF C | 450 | 118 | 332 | 20 | | 160 | 0600 | 96 | 128 | 128 | | 1250 | 80 |
| *WEMBLEY CHARLIE LAKE A | 90 | 25 | 65 | 4 | | 85 | 0250 | 21 | 64 | 64 | | 1328 | 85 |
| *WEMBLEY CHARLIE LAKE B | 177 | 36 | 141 | 9 | | 85 | 0530 | 45 | 64 | 64 | | 1328 | 85 |
| *WEMBLEY CHARLIE LAKE C | 146 | 9 | 137 | 8 | | 85 | 0120 | 10 | 64 | 64 | | 1328 | 85 |
| *WEMBLEY CHARLIE LAKE D | 99 | 41 | 58 | 4 | | 85 | 0290 | 25 | 64 | 64 | | 1328 | 85 |
| *WEMBLEY CHARLIE LAKE E | 69 | 16 | 53 | 3 | 28330 | 85 | 0950 | 81 | 64 | 64 | | 1328 | 85 |
| *WEMBLEY CHARLIE LAKE F | 264 | 11 | 253 | 16 | | 85 | 0940 | 80 | 64 | 64 | | 1328 | 85 |
| WEMBLEY HALFWAY B | 46000 | 4226 | 41774 | 2563 | 3300 | 8458 | 0850 | 7189 | 6016 | 6016 | 1406 | 2287 | 90 |
| *WEMBLEY DOIG F | 107 | 4 | 103 | 6 | | 90 | 0170 | 15 | 64 | 64 | | 1406 | 90 |
| *WEMBLEY DOIG G | 1800 | 79 | 1721 | 106 | 5030 | 355 | 0130 | 46 | 128 | 128 | | 2776 | 105 |
| *WERNER GLAUCONITIC A | 247 | 3 | 244 | 15 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| WESTEROSE D-3 | 220000 | 95366 | 124634 | 7648 | 1050 | 8030 | 0950 | 7629 | 768 | 768 | 10456 | 197487 | 95 |
| *WESTEROSE SOUTH VIKING A | 170 | 8 | 162 | 10 | 8000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WESTEROSE SOUTH BASAL QUARTZ E | 125 | 9 | 116 | 7 | | 80 | 0350 | 28 | 64 | 64 | | 1250 | 80 |
| *WESTPEM OSTRACOD A | 249 | 29 | 220 | 14 | | 120 | 0180 | 22 | 64 | 64 | | 1875 | 120 |
| *WESTPEM OSTRACOD B | 78 | 10 | 68 | 4 | | 115 | 0000 | | 64 | 64 | | 1797 | 115 |
| WESTPEM NISKU A SOLVENT FLOOD | 19900 | 4502 | 15398 | 945 | 1000 | 945 | 1000 | 945 | 192 | 192 | 4922 | 30667 | 185 |
| WESTPEM NISKU C SOLVENT FLOOD | 32000 | 6284 | 25716 | 1578 | 1000 | 1578 | 1000 | 1578 | 128 | 128 | 12328 | 73969 | 200 |
| WESTPEM NISKU D SOLVENT FLOOD | 15400 | 3774 | 11626 | 713 | 1000 | 713 | 1000 | 713 | 128 | 128 | 5570 | 23734 | 200 |
| *WHITECOURT JURASSIC K | 83 | 19 | 64 | 4 | | 80 | 0560 | 45 | 64 | 64 | | 1250 | 80 |
| *WILDWOOD BASAL QUARTZ A | 41 | 10 | 31 | 2 | | 80 | 0080 | 6 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN BELLY RIVER H | 260 | 88 | 172 | 11 | | 80 | 0770 | 62 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN BELLY RIVER J | 159 | 60 | 99 | 6 | | 240 | 0200 | 48 | 192 | 192 | | 1250 | 80 |
| *WILLESDEN GREEN BELLY RIVER T | 33 | 6 | 27 | 2 | | 80 | 0090 | 7 | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA
ALLOCATION

PAGE 46 X NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES 10³m³ | 2<br>½ CUMULATIVE PRODUCTION 10³m³ | 3<br>PRORATABLE RESERVES 10³m³ | 4<br>POOL ALLOCATION m³/d | POOL INCAP-ABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION m³/d | POOL PERFOR-MANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION m³/d | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION m³/d/ha | 10<br>MAXIMUM RATE LIMITATION m³/d/ha | 11<br>WELL M A m³/d |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WILLESDEN GREEN BELLY RIVER V | 609 | 48 | 561 | 34 | 4710 | 160 | 0440 | 70 | 128 | 128 | 1250 | 1406 | 80 |
| *WILLESDEN GREEN BELLY RIVER Y | 171 | 2 | 169 | 10 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN BELLY RIVER DD | 70 | | 70 | 4 | | 80 | 0150 | 12 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM D | 86 | 1 | 85 | 5 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM E | 409 | 124 | 285 | 17 | | 320 | 0260 | 83 | 256 | 256 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM H | 136 | 51 | 85 | 5 | | 80 | 0260 | 21 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM I | 190 | 23 | 167 | 10 | | 80 | 0140 | 11 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM J | 49 | 9 | 40 | 2 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN CARDIUM K | 87 | 7 | 80 | 5 | | 85 | 0000 | | 64 | 64 | | 1328 | 85 |
| *WILLESDEN GREEN 2WS D | 729 | 123 | 606 | 37 | 5840 | 216 | 0050 | 11 | 128 | 128 | | 1688 | 90 |
| *WILLESDEN GREEN 2WS E | 3290 | 58 | 3232 | 198 | 2460 | 487 | 0340 | 166 | 64 | 64 | | 7602 | 90 |
| *WILLESDEN GREEN 2WS F | 73 | 2 | 71 | 4 | | 90 | 0000 | | 64 | 64 | | 1406 | 90 |
| *WILLESDEN GREEN VIKING G | 285 | 58 | 227 | 14 | | 95 | 0530 | 90 | 64 | 64 | | 1484 | 95 |
| *WILLESDEN GREEN VIKING H | 1650 | 171 | 1479 | 91 | | 735 | 0570 | 419 | 448 | 448 | | 1641 | 105 |
| *WILLESDEN GREEN VIKING T | 135 | 11 | 124 | 8 | | 95 | 0190 | 18 | 64 | 64 | | 1484 | 95 |
| *WILLESDEN GREEN VIKING V | 18 | 6 | 12 | 1 | | 100 | 0070 | 7 | 64 | 64 | | 1563 | 100 |
| *WILLESDEN GREEN VIKING W | 180 | 20 | 160 | 10 | | 95 | 0440 | 42 | 64 | 64 | | 1484 | 95 |
| *WILLESDEN GREEN VIKING Y | 60 | 2 | 58 | 4 | | 100 | 0030 | 3 | 64 | 64 | | 1563 | 100 |
| *WILLESDEN GREEN VIKING AA | 37 | 11 | 26 | 2 | 57500 | 115 | 0500 | 58 | 64 | 64 | | 1797 | 115 |
| *WILLESDEN GREEN GLAUCONITIC E | 122 | 8 | 114 | 7 | | 110 | 0140 | 15 | 64 | 64 | | 1719 | 110 |
| *WILLESDEN GREEN ELLERSLIE C | 85 | 31 | 54 | 3 | | 120 | 0650 | 78 | 64 | 64 | | 1875 | 120 |
| *WILLESDEN GREEN ELLERSLIE D | 124 | 8 | 116 | 7 | | 110 | 0120 | 13 | 64 | 64 | | 1719 | 110 |
| *WILLESDEN GREEN ELLERSLIE E | 92 | 18 | 74 | 5 | | 110 | 0330 | 36 | 64 | 64 | | 1719 | 110 |
| *WILLESDEN GREEN ROCK CREEK B | 54 | 1 | 53 | 3 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *WILLESDEN GREEN ROCK CREEK C | 135 | 6 | 129 | 8 | | 125 | 0000 | | 64 | 64 | | 1953 | 125 |
| *WILLESDEN GREEN ROCK CREEK E | 57 | 7 | 50 | 3 | | 115 | 0000 | | 64 | 64 | | 1797 | 115 |
| *WILSON CREEK BELLY RIVER A | 2020 | 89 | 1931 | 118 | | 800 | 0320 | 296 | 640 | 640 | | 1250 | 80 |
| *WILSON CREEK BELLY RIVER B | 1430 | 86 | 1344 | 82 | | 480 | 0550 | 264 | 384 | 384 | | 1250 | 80 |
| *WILSON CREEK BELLY RIVER C | 199 | 14 | 185 | 11 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WILSON CREEK CARDIUM A | 117 | 3 | 114 | 7 | | 80 | 0010 | 1 | 64 | 64 | | 1250 | 80 |
| WIMBORNE GLAUCONITIC B | 454 | 56 | 398 | 24 | 3330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2094 | 80 |
| *WIMBORNE D-2B | 197 | 76 | 121 | 7 | 13580 | 95 | 0500 | 48 | 64 | 64 | | 1484 | 95 |
| WINDFALL BLUESKY A | 297 | 46 | 251 | 15 | 5670 | 85 | 0500 | 43 | 64 | 64 | 1328 | 1375 | 85 |
| *WINDFALL D-3C | 795 | 107 | 688 | 42 | | 155 | 0000 | | 64 | 64 | | 2422 | 155 |
| WINTERING HILLS VIKING A | 5880 | 2156 | 3724 | 229 | 3140 | 719 | 0240 | 173 | 176 | 176 | 4086 | 9886 | 80 |
| *WINTERING HILLS VIKING P | 134 | 39 | 95 | 6 | | 80 | 0100 | 8 | 64 | 64 | | 1250 | 80 |
| *WINTERING HILLS UPPER MANNVILLE I | 342 | 29 | 313 | 19 | | 480 | 0090 | 43 | 384 | 384 | | 1250 | 80 |
| *WINTERING HILLS LOWER MANNVILLE L | 74 | 5 | 69 | 4 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL ~~PRORATION~~ DATA PAGE 47 ~~PD~~ NO 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M A $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *WINTERING HILLS LOWER MANNVILLE X | 180 | 7 | 173 | 11 | | 80 | 0000 | | 64 | 64 | | 1250 | 80 |
| *WIZARD LAKE D-3A SOLVENT FLOOD | 590000 | 248277 | 341723 | 20970 | 7580 | 158910 | 0140 | 22247 | 928 | 928 | | 171239 | 80 |
| WOKING CHARLIE LAKE A | 380 | 9 | 371 | 23 | 3480 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1750 | 80 |
| *WOKING HALFWAY A | 255 | 26 | 229 | 14 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WOKING HALFWAY B | 214 | 9 | 205 | 13 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| *WOOD RIVER D-2A | 1900 | 576 | 1324 | 81 | | 562 | 0540 | 303 | 448 | 448 | | 1254 | 80 |
| WOOD RIVER D-2B | 4250 | 275 | 3975 | 244 | 1000 | 244 | 1000 | 244 | 64 | 64 | 3813 | 9828 | 80 |
| WOOD RIVER D-2C WATER FLOOD | 5750 | 1624 | 4126 | 253 | 1000 | 253 | 1000 | 253 | 128 | 128 | 1977 | 13289 | 80 |
| WOOD RIVER D-2D | 1580 | 168 | 1412 | 87 | 1000 | 87 | 1000 | 87 | 64 | 64 | 1359 | 7313 | 80 |
| WOOD RIVER D-3B | 1740 | 106 | 1634 | 100 | 1600 | 160 | 0620 | 99 | 128 | 128 | 1250 | 4023 | 80 |
| WORSLEY TRIASSIC A | 2890 | 726 | 2164 | 133 | 2410 | 321 | 0870 | 279 | 256 | 256 | 1254 | 3340 | 80 |
| YEKAU LAKE D-3A | 7490 | 3275 | 4215 | 259 | 1240 | 321 | 0900 | 289 | 96 | 96 | 3344 | 23083 | 80 |
| *ZAMA SULPHUR POINT T | 241 | 5 | 296 | 16 | 5000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| ZAMA MUSKEG J | 700 | 180 | 520 | 32 | 2500 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3234 | 80 |
| ZAMA MUSKEG U | 600 | 193 | 407 | 25 | 3200 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2781 | 80 |
| ZAMA MUSKEG Y WATER FLOOD | 1050 | 339 | 711 | 44 | 1820 | 80 | 1000 | 80 | 128 | 128 | 0625 | 2430 | 80 |
| ZAMA MUSKEG UU | 450 | 28 | 422 | 26 | 3080 | 80 | 0320 | 26 | 64 | 64 | 1250 | 2078 | 80 |
| ZAMA MUSKEG WW | 600 | 43 | 557 | 34 | 2350 | 80 | 0900 | 72 | 64 | 64 | 1250 | 2781 | 80 |
| ZAMA MUSKEG XX | 390 | 1 | 389 | 24 | 3330 | 80 | 0500 | 40 | 64 | 64 | 1250 | 1797 | 80 |
| ZAMA KEG RIVER J | 382 | 130 | 252 | 15 | 5330 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1766 | 80 |
| ZAMA KEG RIVER AA | 573 | 270 | 303 | 19 | 4210 | 80 | 0350 | 28 | 64 | 64 | 1250 | 2656 | 80 |
| *ZAMA KEG RIVER OO | 592 | 246 | 346 | 21 | | 175 | 0000 | | 64 | 64 | | 2734 | 80 |
| *ZAMA KEG RIVER TT WATER FLOOD | 1400 | 550 | 850 | 52 | 7960 | 414 | 0060 | 25 | 64 | 64 | | 6469 | 80 |
| ZAMA KEG RIVER VV | 5590 | 1796 | 3754 | 230 | 4210 | 968 | 0220 | 213 | 64 | 64 | 15125 | 15141 | 80 |
| ZAMA KEG RIVER JJJ | 1720 | 714 | 1006 | 62 | 1290 | 80 | 1000 | 80 | 64 | 64 | 1250 | 7953 | 80 |
| *ZAMA KEG RIVER WWW | 786 | 125 | 661 | 41 | 5690 | 233 | 0080 | 19 | 64 | 64 | | 3641 | 80 |
| ZAMA KEG RIVER YYY | 924 | 379 | 545 | 33 | 2420 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4266 | 80 |
| ZAMA KEG RIVER A2A | 1190 | 460 | 730 | 45 | 3560 | 160 | 0620 | 99 | 128 | 128 | 1250 | 2750 | 80 |
| ZAMA KEG RIVER R2R | 765 | 60 | 705 | 43 | 1860 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3531 | 80 |
| *ZAMA KEG RIVER T2T | 230 | 82 | 148 | 9 | | 80 | 0400 | 32 | 64 | 64 | | 1250 | 80 |
| ZAMA KEG RIVER Z2Z | 954 | 364 | 590 | 36 | 2220 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4406 | 80 |
| ZAMA KEG RIVER R3R | 816 | 341 | 475 | 29 | 2760 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3766 | 80 |
| *ZAMA KEG RIVER J4J | 199 | 42 | 157 | 10 | 8000 | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| ZAMA KEG RIVER L4L | 1630 | 613 | 1017 | 62 | 1290 | 80 | 1000 | 80 | 256 | 256 | 0313 | 1883 | 80 |
| ZAMA KEG RIVER P4P | 556 | 209 | 347 | 21 | 7620 | 160 | 0190 | 30 | 128 | 128 | 1250 | 1289 | 80 |
| ZAMA KEG RIVER U4U | 1110 | 407 | 703 | 43 | 1860 | 80 | 1000 | 80 | 64 | 64 | 1250 | 5125 | 80 |
| *ZAMA KEG RIVER X4X | 636 | 185 | 491 | 28 | | 188 | 0000 | | 64 | 64 | | 2938 | 80 |
| *ZAMA KEG RIVER C5C | 1040 | 283 | 757 | 46 | 6700 | 308 | 0040 | 12 | 64 | 64 | | 4813 | 80 |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

OIL ~~PRORATION~~ DATA PAGE 48 ~~PD~~ NO. 8 YEAR 1988 MONTH JANUARY
ALLOCATION IP

| POOL NAME | 1 INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2 ½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3 PRORATABLE RESERVES $10^3 m^3$ | 4 POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5 * MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6 EXPECTED POOL PRODUCTION $m^3/d$ | 7 PRODUCTIVE AREA hectares | 8 WEIGHTED AREA hectares | 9 ALLOCATION $m^3/d/ha$ | 10 MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11 WELL M.A. $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ZAMA KEG RIVER D5D | 1050 | 200 | 850 | 52 | 1540 | 80 | 0660 | 53 | 64 | 64 | 1250 | 4859 | 80 |
| *ZAMA KEG RIVER L5L | 1000 | 121 | 879 | 54 | | 296 | 0270 | 80 | 64 | 64 | | 4625 | 80 |
| *ZAMA KEG RIVER M5M | 446 | 43 | 403 | 25 | | 133 | 0000 | | 64 | 64 | | 2078 | 80 |
| ZAMA KEG RIVER N5N | 583 | 59 | 524 | 32 | 2500 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2703 | 80 |
| *ZAMA KEG RIVER O5O | 309 | 15 | 294 | 18 | | 91 | 0000 | | 64 | 64 | | 1422 | 80 |
| ZAMA KEG RIVER P5P | 7460 | 85 | 7375 | 453 | 1000 | 453 | 0520 | 236 | 64 | 64 | 7078 | 34484 | 80 |
| *ZAMA KEG RIVER U5U | 1300 | 40 | 1260 | 77 | | 385 | 0000 | | 64 | 64 | | 6016 | 80 |
| *ZAMA KEG RIVER W5W | 390 | 47 | 343 | 21 | | 115 | 0000 | | 64 | 64 | | 1797 | 80 |
| ZAMA KEG RIVER X5X | 375 | 39 | 336 | 21 | 3810 | 80 | 1000 | 80 | 64 | 64 | 1250 | 1734 | 80 |
| ZAMA KEG RIVER Y5Y | 900 | 71 | 829 | 51 | 1570 | 80 | 1000 | 80 | 64 | 64 | 1250 | 4156 | 80 |
| ZAMA KEG RIVER Z5Z | 849 | 64 | 785 | 48 | 1670 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3922 | 80 |
| ZAMA KEG RIVER A6A | 645 | 42 | 603 | 37 | 2160 | 80 | 1000 | 80 | 64 | 64 | 1250 | 2984 | 80 |
| ZAMA KEG RIVER E6E | 1050 | 76 | 974 | 60 | 1330 | 80 | 0930 | 74 | 64 | 64 | 1250 | 4859 | 80 |
| ZAMA KEG RIVER F6F | 678 | 39 | 639 | 39 | 2050 | 80 | 1000 | 80 | 64 | 64 | 1250 | 3141 | 80 |
| ZAMA KEG RIVER G6G | 475 | 18 | 457 | 28 | 2860 | 80 | 0500 | 40 | 64 | 64 | 1250 | 2203 | 80 |
| ZAMA KEG RIVER I6I | 2190 | 62 | 2128 | 131 | 1000 | 131 | 0750 | 98 | 64 | 64 | 2047 | 10125 | 80 |
| *ZAMA KEG RIVER J6J | 375 | 16 | 359 | 22 | 5050 | 111 | 0000 | | 64 | 64 | | 1734 | 80 |
| ZAMA KEG RIVER K6K | 280 | 19 | 261 | 16 | 5000 | 80 | 0420 | 34 | 64 | 64 | 1250 | 1297 | 80 |
| *ZAMA KEG RIVER L6L | 176 | 3 | 173 | 11 | | 80 | 0500 | 40 | 64 | 64 | | 1250 | 80 |
| ZAMA KEG RIVER N6N | 1225 | 44 | 1181 | 72 | 1110 | 80 | 0500 | 40 | 64 | 64 | 1250 | 5656 | 80 |
| *ZAMA KEG RIVER O6O | 625 | 28 | 597 | 37 | 5000 | 185 | 0140 | 26 | 64 | 64 | | 2891 | 80 |
| ZAMA KEG RIVER P6P | 1140 | 24 | 1116 | 68 | 1180 | 80 | 0500 | 40 | 64 | 64 | 1250 | 5266 | 80 |
| ZAMA KEG RIVER R6R | 330 | 21 | 309 | 19 | 4210 | 80 | 0900 | 72 | 64 | 64 | 1250 | 1531 | 80 |
| ZAMA KEG RIVER S6S | 800 | 5 | 795 | 49 | 1630 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3703 | 80 |
| ZAMA KEG RIVER T6T | 750 | 6 | 744 | 46 | 1740 | 80 | 0500 | 40 | 64 | 64 | 1250 | 3469 | 80 |
| UNDEFINED WELLS AND CONFIDENTIALPL | 159101 | 4229 | 154872 | 9504 | 1000 | 9504 | 3100 | 29462 | | | | | |
| TOTALS ******************** | 13907131 | 4747160 | 9159971 | | | | | 698146 | 640624 | | | | |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

ENERGY RESOURCES CONSERVATION BOARD
CALGARY, ALBERTA

# OIL PRORATION DATA ALLOCATION

PAGE 49 NO 8 IP YEAR 1988 MONTH JANUARY

| POOL NAME | 1<br>INITIAL RECOVERABLE RESERVES $10^3 m^3$ | 2<br>½ CUMULATIVE PRODUCTION $10^3 m^3$ | 3<br>PRORATABLE RESERVES $10^3 m^3$ | 4<br>POOL ALLOCATION $m^3/d$ | POOL INCAPABILITY FACTOR | 5<br>* MRL OR ADJUSTED POOL ALLOCATION $m^3/d$ | POOL PERFORMANCE FACTOR | 6<br>EXPECTED POOL PRODUCTION $m^3/d$ | 7<br>PRODUCTIVE AREA hectares | 8<br>WEIGHTED AREA hectares | 9<br>ALLOCATION $m^3/d/ha$ | 10<br>MAXIMUM RATE LIMITATION $m^3/d/ha$ | 11<br>WELL M.A. $m^3/d$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

```
PROVINCIAL PRORATABLE DEMAND M3/DAY  *******************
 69700.0
PROVINCIAL DEMAND ADJUSTMENT FACTOR ********************
1.240
PROVINCIAL ADJUSTED DEMAND * M3/DAY  *******************
 56209.7
PROVINCIAL ALLOCATION FACTOR-
PER 1000 M3/DAY OF PRORATABLE RESERVES *****************
    .06136
PROVINCIAL PRODUCTIVE AREA - NATURAL DEPLETION *********
 302112
PROVINCIAL PRODUCTIVE AREA - SOLVENT FLOOD-1 ***********
  78400
PROVINCIAL PRODUCTIVE AREA - WATER FLOOD ***************
 253808
PROVINCIAL PRODUCTIVE AREA - GAS FLOOD *****************
   6304
PROVINCIAL PRODUCTIVE AREA - PARTIAL GAS FLOOD *********

PROVINCIAL PRODUCTIVE AREA - SOLVENT FLOOD-2 ***********

PROVINCIAL PRODUCTIVE AREA - SOLVENT FLOOD-3 ***********

TOTAL PROVINCIAL PRODUCTIVE AREA ***********************
 640624
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LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule